



Parts Manual

Mfg. No: 5900765
ZT4000, 26HP Briggs & Stratton w/ 48"
Mower (ZT4000B2648)

5600539 - Catcher, Fast Vac Triple, 48" ICD Mower, Serial Nos.2016154376 & Below.	
5600002 - Bagger, Fast Vac Twin, 48" Non ICD Mower.	
5600031SM - Hitch Kit, ZTR.	
5049604 - Headlight Kit.	
1686907SM - Arm Rest Kit.	
1697408A-00 - Kit, ZT Catcher, Twin, CS.	

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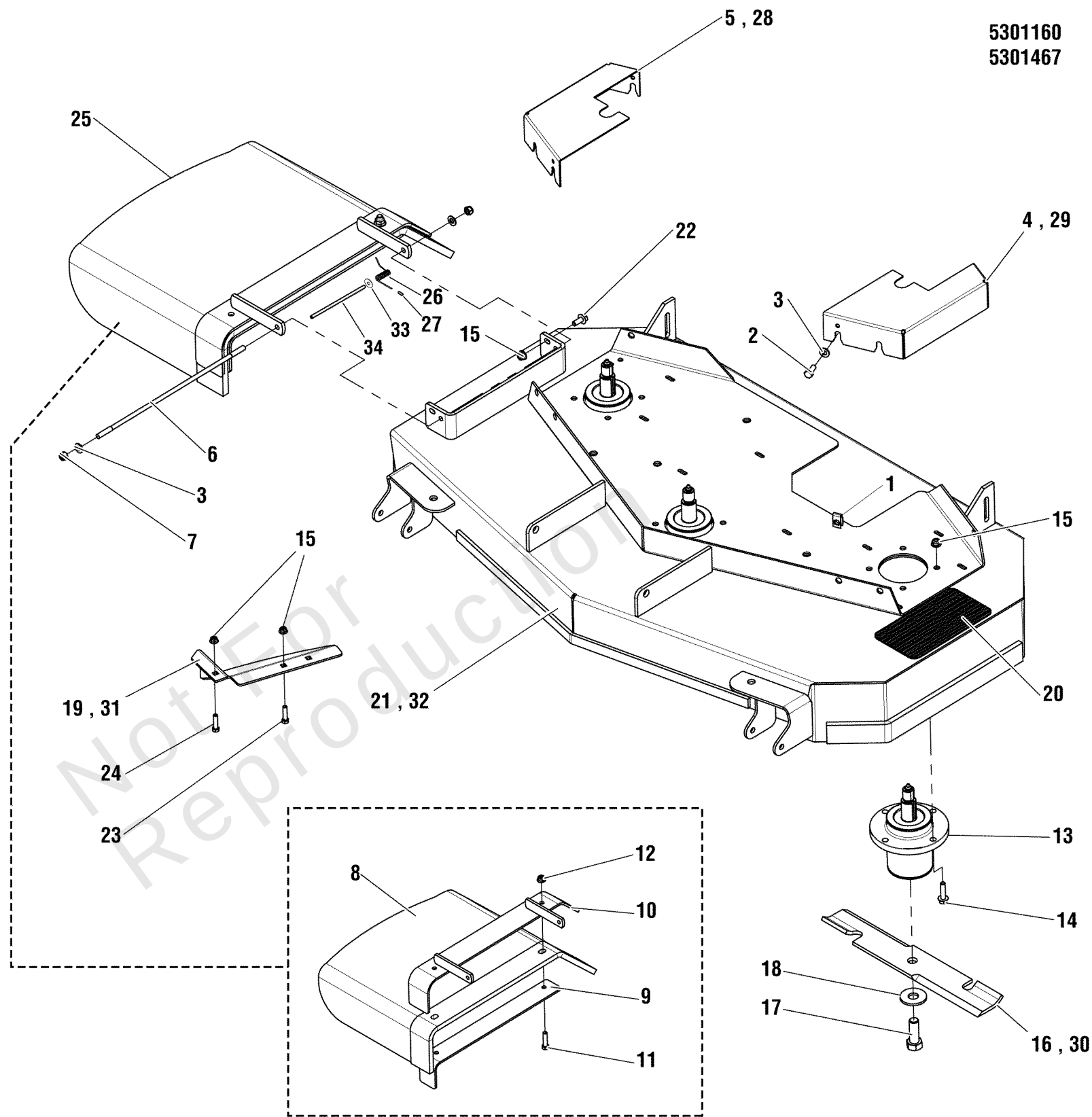
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44" & 48" Mower Deck - Housing, Covers, Spindles & Blades Group

Note: Unless noted otherwise, use the standard torque specifications

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44" & 48" Mower Deck - Housing, Covers, Spindles & Blades Group

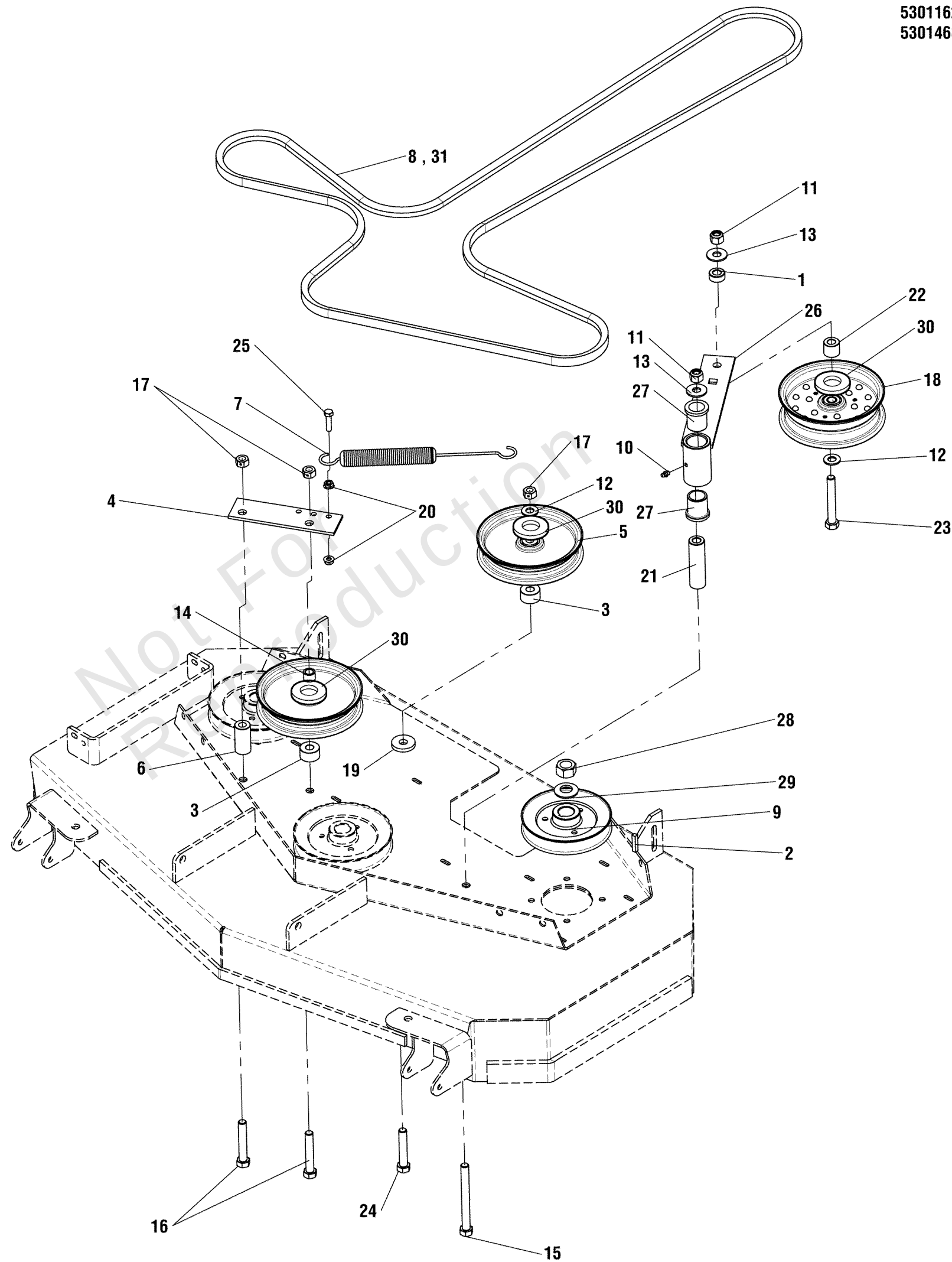
REF NO	PART NO	QTY	DESCRIPTION
1	5022308SM	6	BODY CLIP, 5/16-18 X
2	5025011X6SM	6	BOLT, 5/16-18 X 3/4"
3	703302	8	WASHER, 5/16
4	5061831CSM	1	GUARD, 44" MOWER DECK, LH - ORG -(44" Models Only)
5	5061832CSM	1	GUARD, 44" MOWER DECK, RH - ORG -(44" Models Only)
6	5042555SM	1	ROD, BRAKE LINKAGE
7	5025045SM	2	NUT, 5/16-24 HEX NYLO
8	5402404SM	1	CHUTE, DISCHARGE, RUBBER, 44/48/52
9	5402362A	1	SUPPORT, DISCHARGE CHUTE, 48/52 - BLK
10	5413404AYP	1	WELD, FRAME CHUTE, 44/48/52 - BLK
11	5025013X12SM	2	BOLT, 3/8-16 X 1-1/2"
12	5025394SM	2	NUT, 3/8-16 HEX NYLOCK
13	5061095SM	3	ASSM, SPINDLE, LOW PR -(Nut and Washer sold seperately)
14	5023156SM	12	BOLT, 5/16-18 X 1 1/4
15	703115	15	NUT
16	5061827S	1	BLADE, 15" (SET OF THREE) -(44" Models Only)
17	770136	3	BOLT
18	5025159SM	3	WASHER, 5/8 USS
19	5401283A	1	WELD, DISCHARGE BAFFLE, 44" - BLK -(44" Models Only)
20	5101004SM	1	SAFETY WALK
21	5600218SM	1	DECK SHELL W/DECALS, 44, IS500Z (SV) -(44" Models Only)
22	1930591SM	1	SCREW-HEX WZ LOCK FLNG 5/16-18X0.750BLK
23	5025145X8SM	1	BOLT, 5/16-18 X 1", C
24	5025145X6SM	1	BOLT, 5/16-18 X 3/4",
25	-----	1	NO LONGER AVAILABLE - ORDER INDIVIDUAL REPLACEMENT PARTS -(Includes Ref. Nos 8 - 12)
26	5023385SM	1	SPRING, TORSION
27	5023489SM	1	CAP, PROTECTOR, .120
28	5408162CSM	1	GUARD, DECK, RH -(48" Models Only)
29	5049882CSM	1	GUARD, DECK, LH -(48" Models Only)
30	5101986S	1	BLADES, SET OF THREE (3); 16.25 X.25 X 2.5, 1 X 3.5 -(48" Models Only)
31	5401344A	1	PLATE, DEFLECTOR - BLK -(48" Models Only)
32	5600203SM	1	DECK SHELL W/DECALS, 48, ZT4000 (SV) -(48" Models Only / S/N: 2014646405 & Below)
32	5600550SM	1	DECK SHELL W/DECALS, 48, ZT4000 (SV) -(48" Models Only / S/N: 2014646406 & Above)
33	5025164SM	1	WASHER, 5/16" FENDER
34	5050086X8SM	1	TORSION SPRING SPACER

44" & 48" Mower Deck - Pulleys, Belts & Idler Arm Group

Note: Unless noted otherwise, use the standard torque specifications

Mfg. No: 5900765

5301162
5301468



44" & 48" Mower Deck - Pulleys, Belts & Idler Arm Group

REF NO	PART NO	QTY	DESCRIPTION
1	5045023SM	1	SPACER, .52 X 1.00 X
2	5050407X5SM	3	KEY, 1/4" SQ. X 1-1/4
3	5047142SM	2	SPACER, .52 X 1.25 X
4	5402555CSM	1	PLATE, SPRING ANCHOR
5	-----	2	Replace with: Pulley #5104717YP & Debris Shield #5105145YP -*If not present, order 5025158SM - washer and 5101103SM - shield.
6	5043607SM	1	SPACER, .50 X 1.00 X 2.00
7	5023340SM	1	SPRING, EXTENSION, SW
8	5023496SM	1	BELT -(44" Models Only)
9	5023175SM	3	PULLEY, 5.72., 48" DE
10	5020095SM	1	GREASE FITTING, 1/4-2
11	5025056SM	2	NUT, 1/2-13 HEX NYLON LOCK
12	5025158SM	2	WASHER, 1/2" SAE
13	5025150SM	2	WASHER, 1/2" USS
14	5047027SM	1	SPACER, .51 X .75 X .
15	5025017X40SM	1	BOLT, 1/2-13 X 5" GD5
16	5025017X24SM	1	BOLT, 1/2-13 X 3" GD5
17	5025332SM	2	NUT - SIDE LOCK
18	5100529SM	1	PULLEY, IDLER, 6.75 OD X 1.62 FACE -(Make sure you have bolt # 5025017X28 & spacer 5044673)
19	5044913SM	1	WASHER, .53 X 1.50 X
20	5025127SM	1	NUT, 5/16-18 HEX SERR
21	5045022SM	1	SPACER, .52 X 1.00 X
22	5044673SM	1	SPACER, .52 X 1.00 X
23	5025017X28SM	1	BOLT, 1/2-13 X 3-1/2"
24	5025017X22SM	1	BOLT, 1/2-13 X 2-3/4"
25	5025011X10SM	1	BOLT, 5/16-18 X 1-1/4 GD5 YZ
26	5407343YP	1	ASSM, IDLER ARM - BLK - 5407039A (SV) -(Includes bushings and grease fittings.)
27	5021541SM	2	BUSHING, FLANGE
28	5025405SM	3	NUT, 3/4-16 HEX
29	770223	3	WASHER, 3/4" BELLEVILLE
30	5101103SM	3	SHIELD, PULLEY
31	5103587YP	1	BELT, 5V-SEC, 150.9"E -(48" Models S/N: 2015197074 & Above)
31	5023297SM	1	BELT, # 7-8671, 147.4 -(48" Models S/N: 2015197073 & Below)
32	5023497SM	1	EYE BOLT, 3/8-16 X 5" -(NOT SHOWN - FOR IDLER SPRING ANCHOR)
33	5025394SM	1	NUT, 3/8-16 HEX NYLOCK -(NOT SHOWN - FOR IDLER SPRING ANCHOR)
34	5025084SM	1	NUT, 3/8-16 HEX JAM -(NOT SHOWN - FOR IDLER SPRING ANCHOR)

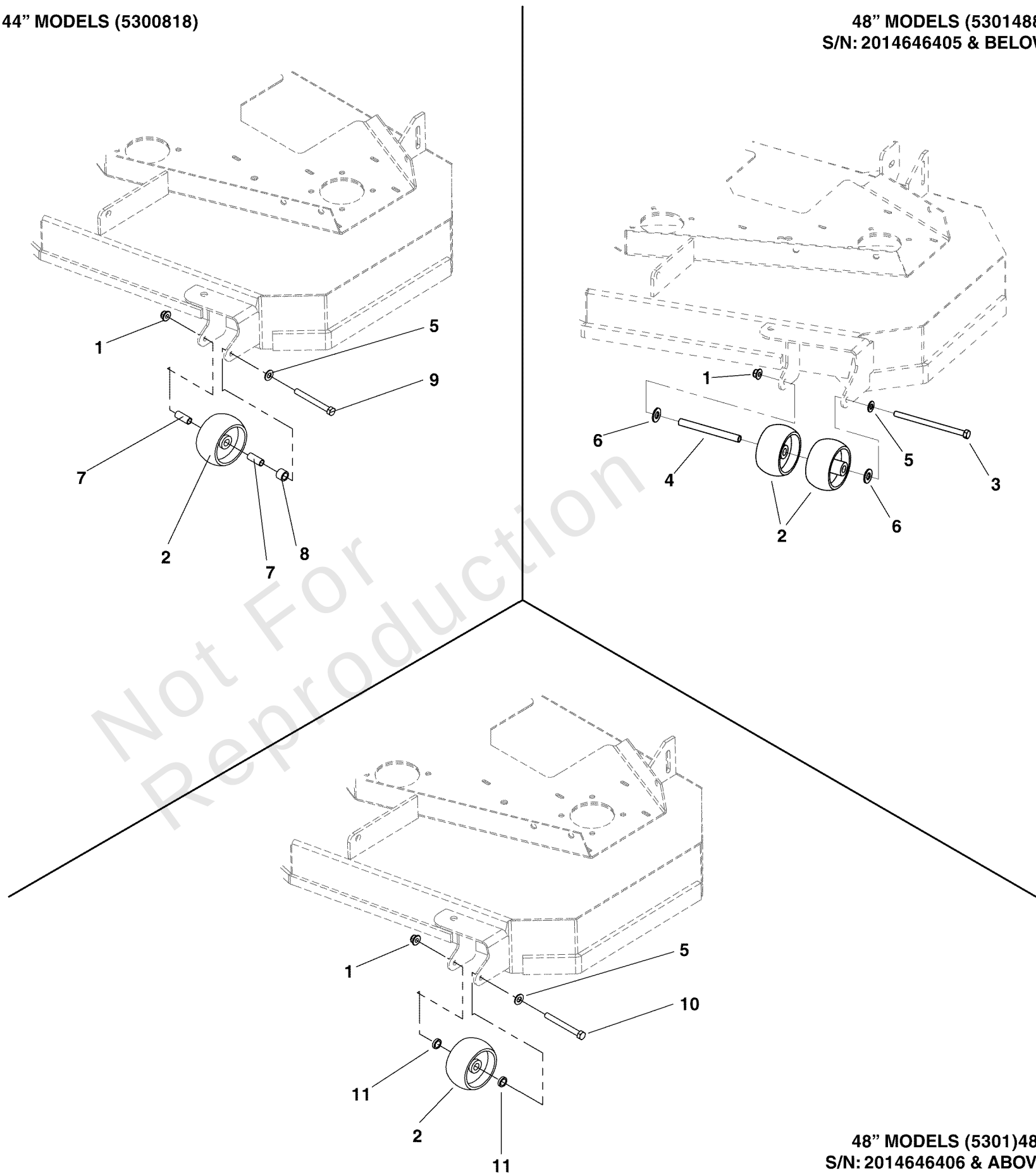
44" & 48" Mower Deck - Rollers & Casters Group

Note: Unless noted otherwise, use the standard torque specifications

Mfg. No: 5900765

44" MODELS (5300818)

48" MODELS (5301488)
S/N: 2014646405 & BELOW



44" & 48" Mower Deck - Rollers & Casters Group

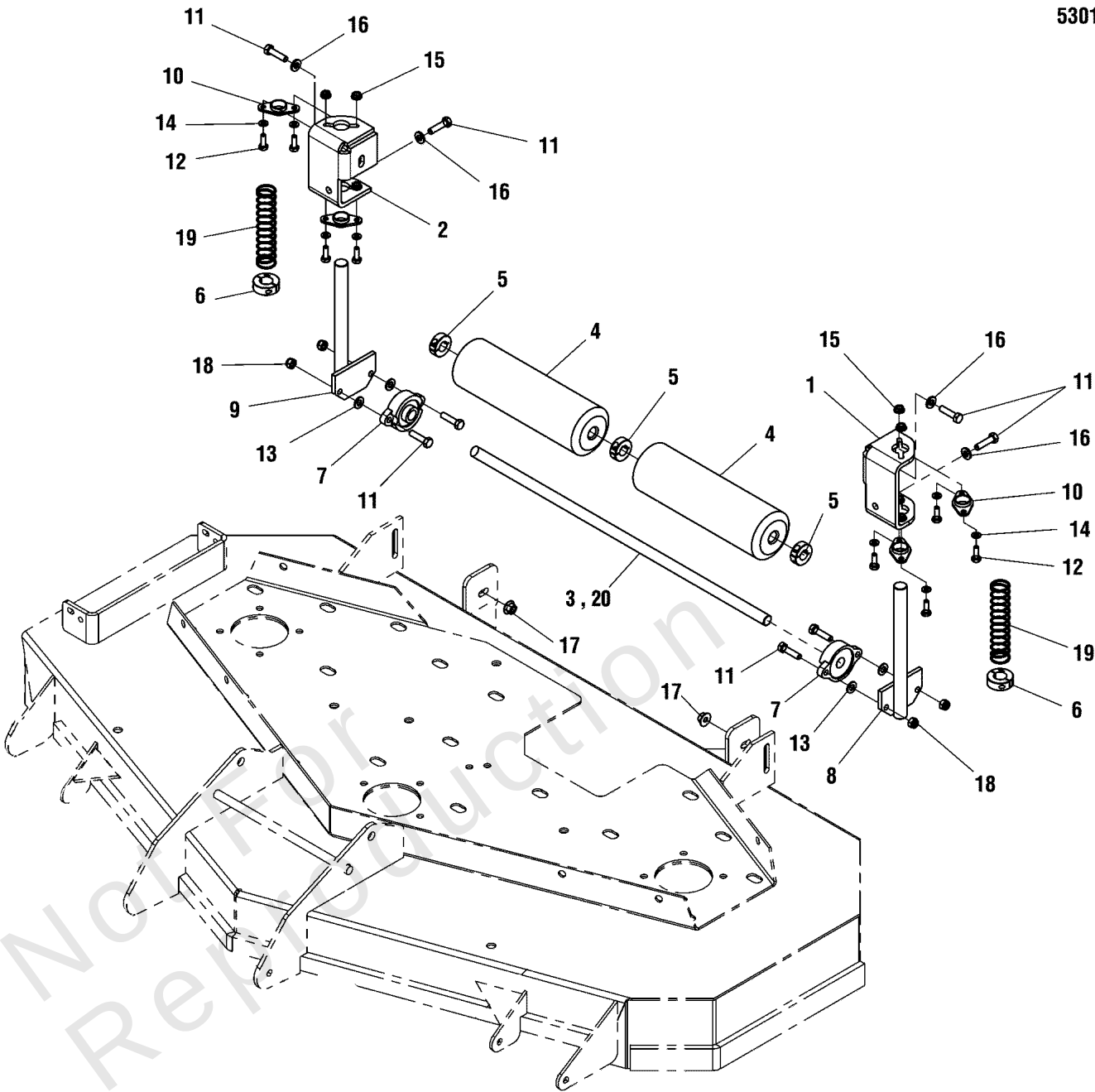
REF NO	PART NO	QTY	DESCRIPTION
1	5025394SM	2	NUT, 3/8-16 HEX NYLOCK
2	1714760SM	4	GAUGE WHEEL
3	5025013X48SM	2	BOLT, 3/8-16 X 6" GD5
4	5046586SM	2	SPACER, .38 X .50 X 5
5	5025156SM	2	WASHER, 3/8 SAE
6	5025158SM	4	WASHER, 1/2" SAE
7	5041931SM	4	SPACER, .38 X .50 X 1
8	5047027SM	2	SPACER, .51 X .75 X .
9	5025013X28SM	2	BOLT, 3/8-16 X 3-1/2"
10	2108765SM	2	BOLT-WHEEL 3/8-16X2.7
11	1960027SM	4	WASHER (0.51IDX0.87ODX.06THK)

44" & 48" Mower Deck - Striper Roller Group

Note: Unless noted otherwise, use the standard torque specifications

Mfg. No: 5900765

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44" & 48" Mower Deck - Striper Roller Group

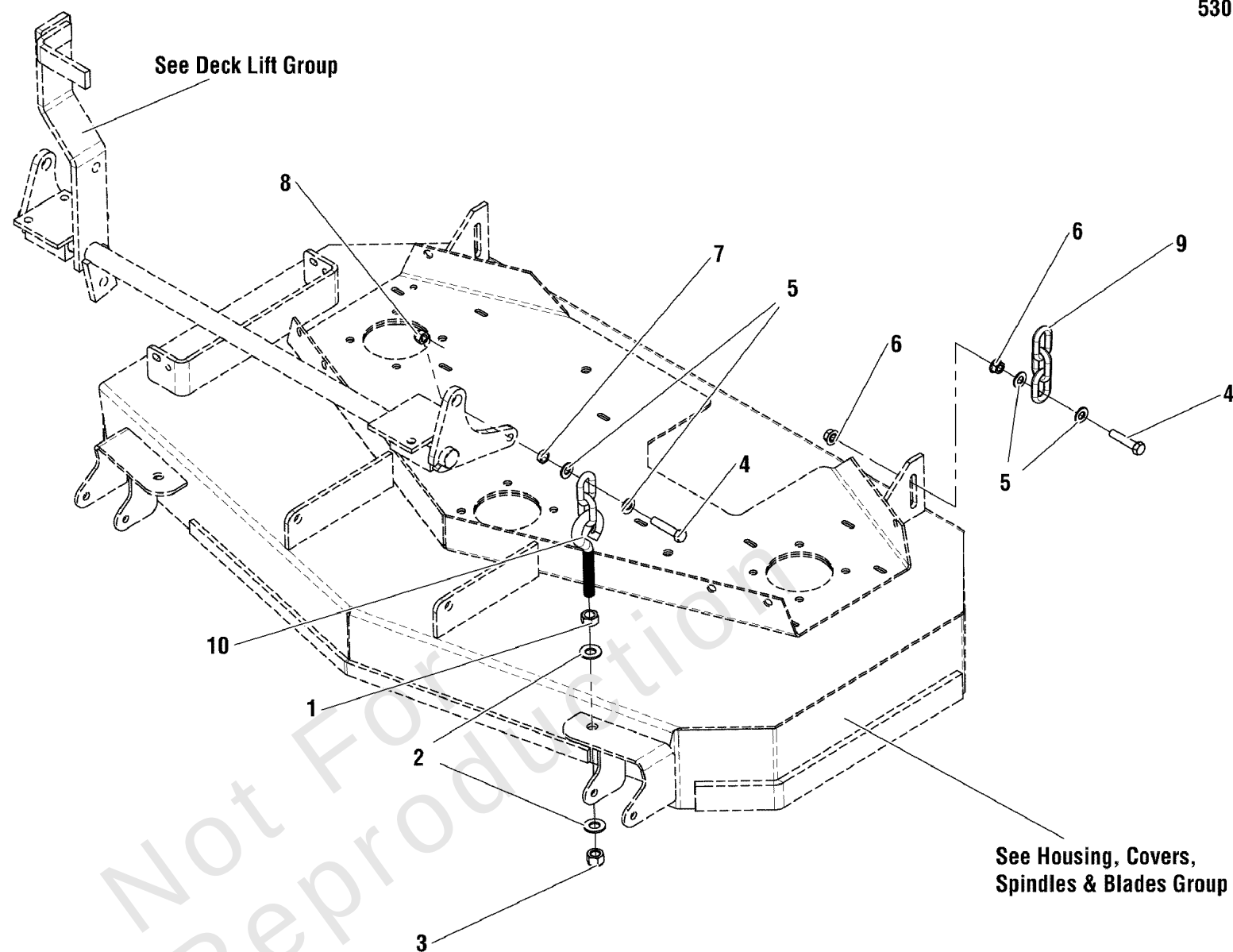
REF NO	PART NO	QTY	DESCRIPTION
1	5401299CSM	1	WELD, MOUNT, STRIPER - ORG -(Left Side) (48" Models S/N: 2014646406 & Above)
1	5403622CSM	1	WELD, MOUNT, STRIPER -(Left Side) (44" Models S/N: All / 48" Models S/N: 2014646405 & Below)
2	5401298CSM	1	WELD, MOUNT, STRIPER - ORG -(Right Side) (48" Models S/N: 2014646406 & Above)
2	5403623CSM	1	WELD, MOUNT, STRIPER -(Right Side) (44" Models S/N: All / 48" Models S/N: 2014646405 & Below)
3	5046903SM	1	SHAFT, ROLLER -(48" Models Only)
4	5020785SM	2	ROLLER, DECK
5	5020441SM	3	COLLAR, 5/8" SPLIT
6	5020594SM	2	COLLAR, 3/4" DOUBLE S
7	5022846SM	2	BEARING, FLANGE, 5/8
8	5046900CSM	1	SHAFT, STRIPER GUIDE WELD - LH
9	5046901CSM	1	SHAFT, STRIPER GUIDE WELD - RH
10	5023155SM	4	BUSHING, FLANGE
11	5025011X10SM	8	BOLT, 5/16-18 X 1-1/4 GD5 YZ
12	5025010X6SM	8	BOLT, 1/4-20 X 3/4" G
13	703302	4	WASHER, 5/16
14	703332	8	WASHER
15	703233	8	NUT, 1/4-20, GR5
16	5025292SM	4	WASHER, 5/16" GD.9 FL
17	5025139SM	4	NUT, 5/16-18 HEX SERR
18	5025057SM	4	NUT, 5/16-18 HEX NYLON LOCK
19	5022845SM	2	SPRING, COMP, 1.1 X O
20	5050503X21P87	1	BAR, 5/8 CRR 21.87 LONG -(44" Models Only)

44" Mower Deck - Hanger Chains Group

Note: Unless noted otherwise, use the standard torque specifications

Mfg. No: 5900765

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44" Mower Deck - Hanger Chains Group

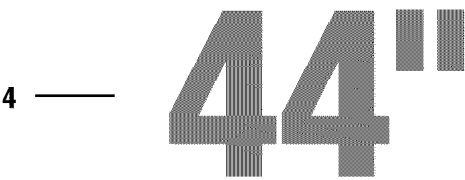
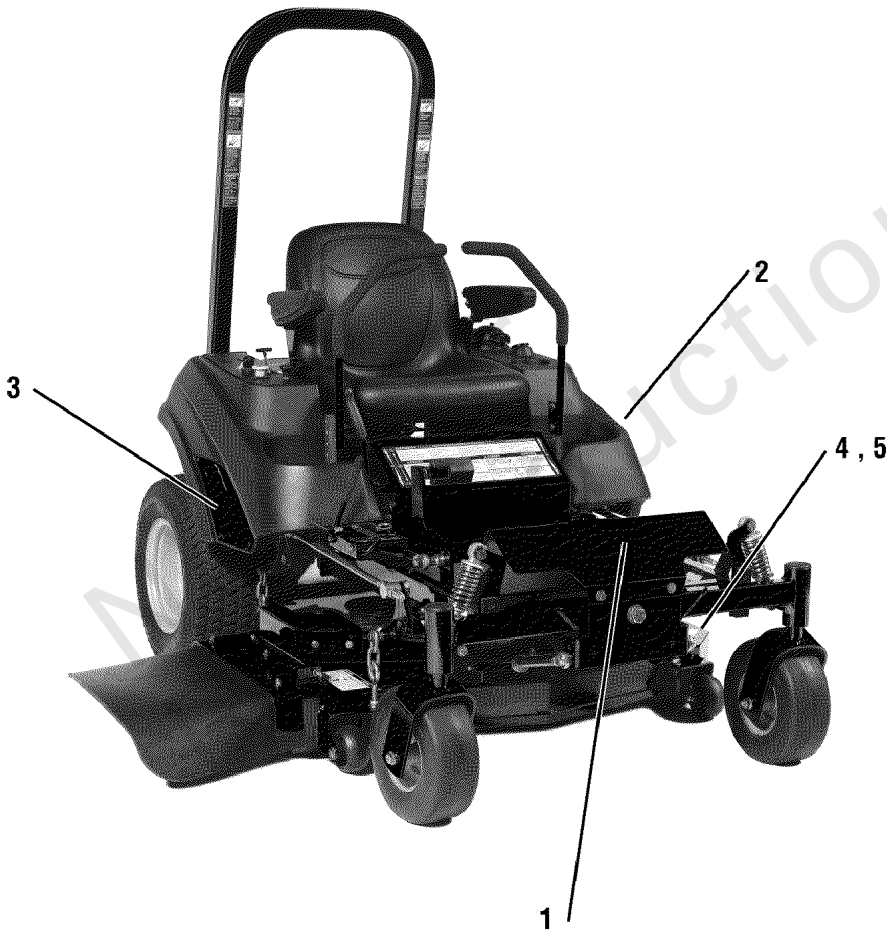
REF NO	PART NO	QTY	DESCRIPTION
1	5025038SM	2	NUT, 1/2-13 HEX
2	5025158SM	4	WASHER, 1/2" SAE
3	5025056SM	2	NUT, 1/2-13 HEX NYLON LOCK
4	5025013X14SM	6	BOLT, 3/8-16 X 1-3/4"
5	5025156SM	12	WASHER, 3/8 SAE
6	5025128SM	4	NUT, 3/8-16 HEX SERRA
7	5025084SM	4	NUT, 3/8-16 HEX JAM
8	5025096SM	4	NUT, 3/8-16 HEX NYLON
9	5050878X3SM	2	CHAIN, 5/16" GD30, 3
10	5104309YP	2	HANGER, FRONT DECK-2L

Decals - Brand & Model

Note: Unless noted otherwise, use the standard torque specifications

Mfg. No: 5900765

5301159
5301466



Decals - Brand & Model

REF NO	PART NO	QTY	DESCRIPTION
1	1722551SM	1	DECAL-SIMPLICITY SILVER & BLUE W/ICON
2	5061816SM	1	DECAL, BADGE, LH
3	5061817SM	1	DECAL, BADGE,RH
4	5061846SM	1	DECAL, 44" -(44" Models Only)
5	5022811SM	1	DECAL, 48 -(48" Models Only)

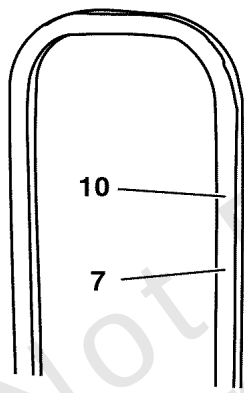
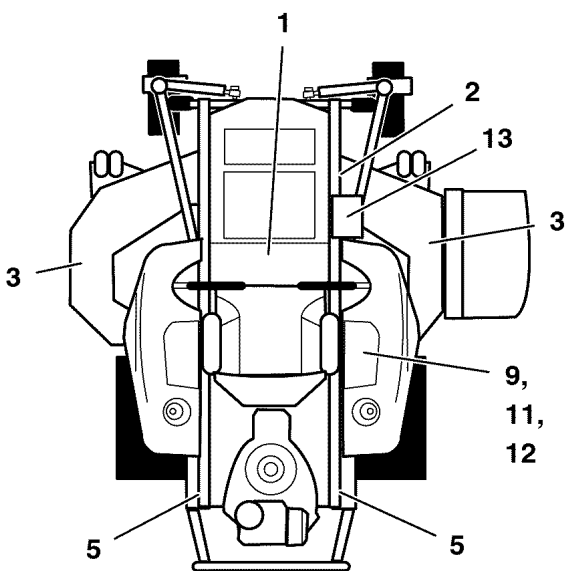
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Decals - Safety & Operation

Note: Unless noted otherwise, use the standard torque specifications

Mfg. No: 5900765

5302090



WARNING

Avoid serious injury or death

- Read operator's manual before using this product.
- Do NOT operate this machine unless you are trained.
- Know the location and function of all controls.
- Keep safety devices (guards, shields, switches, etc.) in place and working.
- Remove objects that could be thrown by the blade.
- Be sure blades and engine are stopped before placing hands or feet near blades.
- When leaving machine, shut off, remove key and set parking brake.

Fire Hazard

Gasoline is flammable. Debris is combustible.

- Allow engine to cool for at least 3 minutes before refueling.
- Keep unit cleaned of debris.
- This equipment may create sparks that can start fires around dry vegetation. A spark arrester may be required. Contact local fire agencies for regulations relating to fire prevention requirements.

DANGER

Amputation hazard

Rotating blades cut off arms and legs.

- Stop the mower when children or others are near.
- Do not carry riders (especially children) even with the blades off. They may fall off or return for another ride when you are not expecting it.
- Look down, behind and to the side before changing directions.

Loss of control and roll-over hazard

Operating on slopes can be hazardous and cause loss of control and roll-overs.

- Avoid sudden turns or rapid speed changes.
- Reduce speed and use extreme caution on slopes.
- Go across slopes, NOT up and down.
- Do not operate on slopes over 15 degrees.
- If machine stops forward motion on a slope, stop the blades and drive slowly off the slope.

15° Max.

Water, retaining walls and drop-off hazards

Wheels dropping over edges may result in serious injury, death or drowning.

- Do NOT operate near water, retaining walls or drop-offs.
- Give yourself a minimum of two mower widths of clearance around these hazards.

Wet or soft slope hazard

Wet or soft slopes can cause sliding and loss of control.

- Do NOT operate on slopes when grass is wet.
- Do NOT operate on slopes when soil is soft (such as after heavy rains).

WARNING

PINCH POINT

To avoid injury from loaded spring, read operator's manual before removing spring.

DANGER

Amputation and thrown objects hazard

- Keep hands and feet away from deck.
- Do not operate mower unless discharge chute or entire grass catcher is in its proper place.

Belts & Blades	
Tractor	
Pump Drive Belt	5100923
44" Mower	
Deck Drive Belt	5100924
Mower Blade	5061827

WARNING

Avoid serious injury or death from rollover.

Do not operate without the rollbar installed and operational.

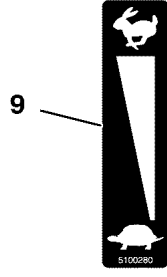
Ignition System (Gasoline Models)

This spark ignition system complies with Canadian standard ICES-002

ACN 005 576 655

HYDRAULIC OIL RESERVOIR

USE SAE 20W-50 MOTOR OIL



WARNING

AVOID SERIOUS INJURY OR DEATH FROM ROLL OVER:

Keep roll bar in the raised position and use seat belt.

THERE IS NO ROLL OVER PROTECTION WHEN THE ROLL BAR IS DOWN

Lower the roll bar only when necessary and NEVER remove it.

Do NOT use seat belt when the roll bar is down.

Raise the roll bar as soon as clearance permits.

Do NOT jump off if mower tips.

Read and follow all operating instructions and warnings in the operator's manual.

CAUTION

ROLL OVER PROTECTIVE STRUCTURE

To maintain operator protection and roll bar certification:

Replace a damaged roll bar, do NOT attempt to repair or modify.

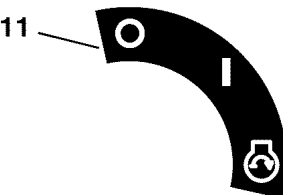
Any alteration of the roll bar must be approved by the manufacturer.

DO NOT exceed the machine weight rating of the roll bar.

WARNING

LOW OVERHANGING OBSTACLES HAZARD

Check for overhead clearances before driving under any objects. Do NOT allow roll bar to contact low overhanging obstacles, such as tree branches and guide wires.



Key Switch	Charge Circuit	PTO Clutch	Auxiliary
20A	20A	20A	20A

Roll Bar Dimensions

3/4" (1.90) 1/2" (1.27) 4" (10.2) 1/4" (.64) 4.5" (11.43)

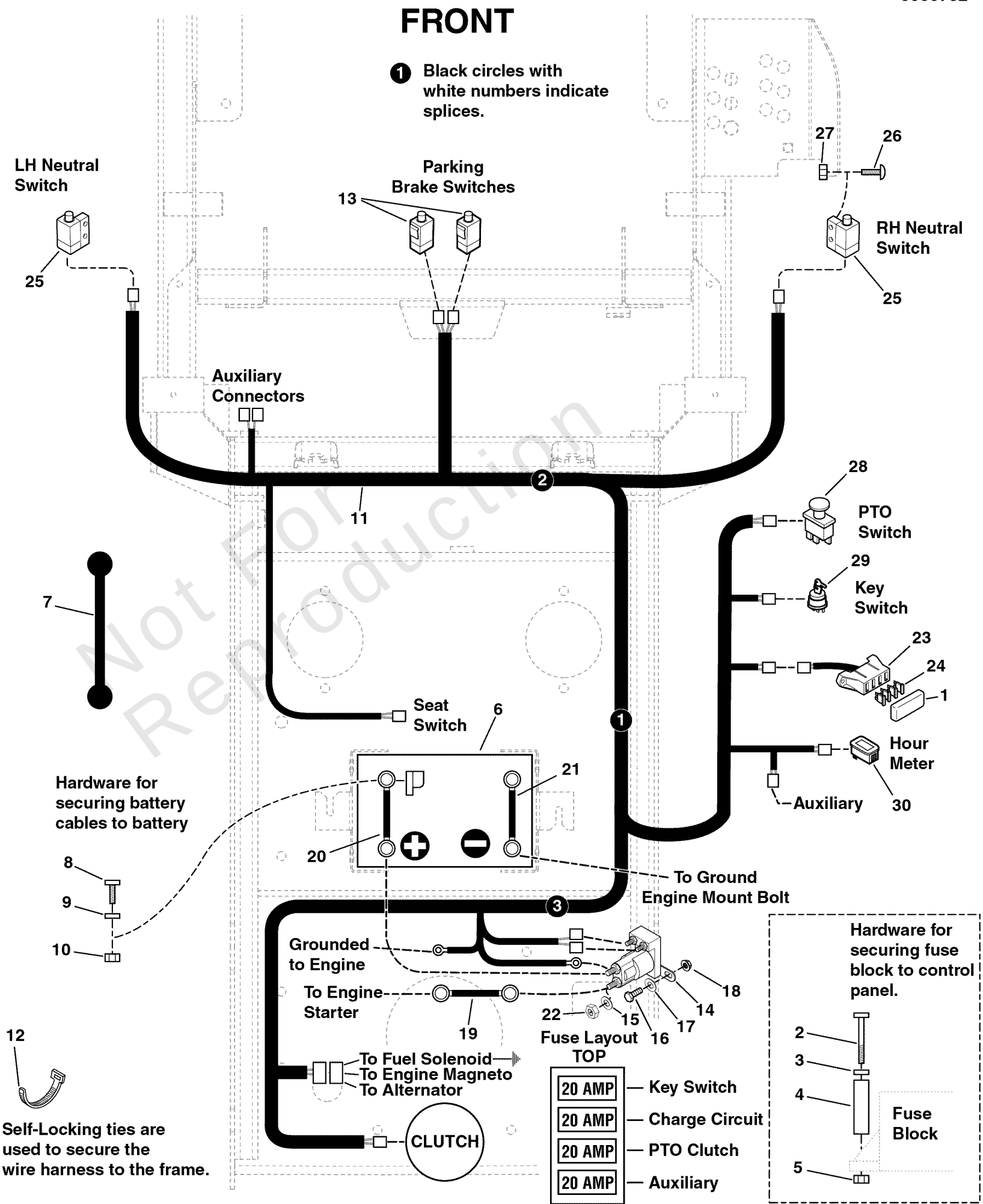
3" (7.6) 2" (5.1) 1" (2.5)

Belts & Blades	
Tractor	
Pump Drive Belt	5100923
48" Mower	
Deck Drive Belt	5022148
Mower Blade	5101986

Decals - Safety & Operation

REF NO	PART NO	QTY	DESCRIPTION
1	5103595	1	DECAL, MAIN SAFETY
2	5061245	1	DECAL, PINCH POINT -(Qty: 2 on models with 52" mower deck.)
3	7101665	2	DECAL, DANGER DO NOT OPERATE W/O DEFLECT
4	5100905	1	DECAL, BELT & BLADE, SMI ZT4000 -(44" Models - Located Under the Seat Plate)
5	5100683	2	DECAL, WARNING, ROLL BAR -(Located on the frame behind the roll bar.)
6	5101990	1	DECAL, CZT HYRDO RELEASE -(Located under the seat plate.)
7	-----	1	ORDER PART NUMBERS 5104082 & 5104083 -(SV)
8	5100957	1	DECAL, HYDRAULIC OIL, SAE 20W50 -(Located by the hydraulic tank.)
9	5100280	1	DECAL, THROTTLE CONTROL
10	5100405	1	DECAL, WARNING OVERHANG, ROPS -(SV)
11	5048970	1	DECAL, IGNITION SWITCH
12	5046503	1	DECAL, FUSE LOCATION -(Located on the instrument control panel.)
13	5100937	1	DECAL, DECK HEIGHT, IS500Z
14	5103265	1	DECAL, BELT & BLADE, ZT4000-48 -(48" Models - Located under the seat plate.)

5300782



Electrical Group - Briggs & Stratton

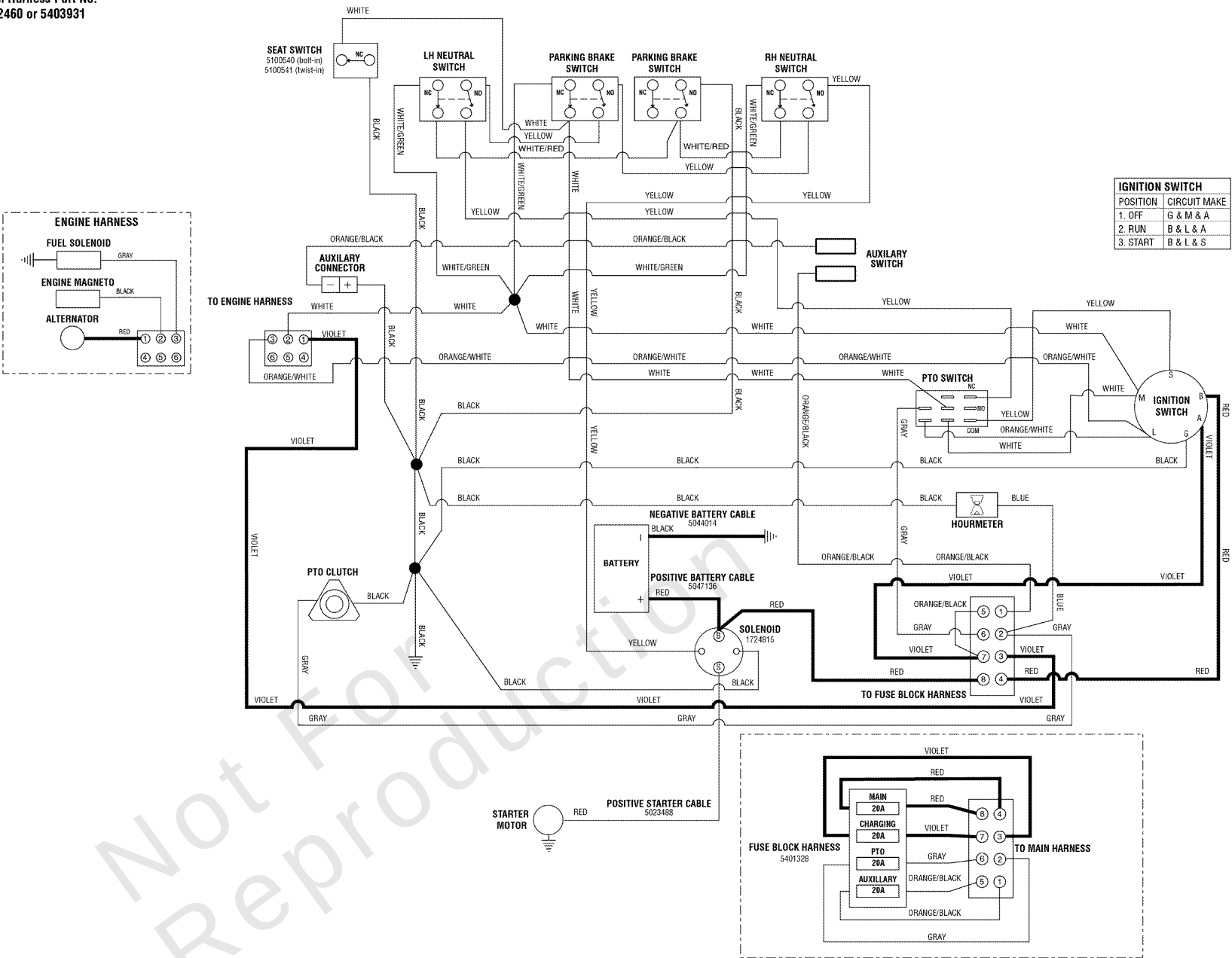
REF NO	PART NO	QTY	DESCRIPTION
1	5022805	1	COVER, VINYL FUSEBLOCK
2	5025270X16	2	SCREW, #10-24 X 2 ROUND PHILLIPS
3	5023499	2	WASHER, #10 SAE
4	5061763	2	SPACER, .20 X .38 X 1.25
5	5025271	2	NUT, #10-24 HEX NYLON LOCK
6	-----	1	BATTERY, 11U1L, 350 CCA
7	1722009	1	STRAP-BLACK RUBB
8	5025010X6	2	BOLT, 1/4-20 X 3/4 GD5 YZ
9	5025154	2	WASHER, 1/4 SAE
10	5025126	2	NUT, 1/4-20 HEX SERR. FLANGE
11	5402460	1	WIRE HARNESS, WARNER - IS500Z
12	5021029	8	TIE,SELF-LOCKING, 12"
13	7022886	2	SWITCH, DP NO/NC SNAP-IN
14	1724815	1	SOLENOID-4 POLE 12 VOLT DC (TROMBETTA)
15	5023217	2	WASHER, 5/16 LIGHT LOCK
16	-----	2	HHCS, 1/4-20 X 0.625, GR5, ZINC/CLEAR
17	5025154	2	WASHER, 1/4 SAE
18	5025126	2	NUT, 1/4-20 HEX SERR. FLANGE
19	5023488	1	BATTERY CABLE, POSITIVE, 22
20	5047136	1	BATTERY CABLE, POSITIVE, 15
21	5044014	1	BATTERY CABLE, NEGATIVE, 10
22	5023216	2	NUT, 5/16-24 JAM
23	5401328	1	WIRE HARNESS, FUSE BLOCK - IS2000
24	5021603	1	FUSE, ATO, 20 AMP -(SV)
25	1717050	2	SWITCH, PLUNGER, N.O./N.C.
26	5025179X4	4	SCREW- #10-24 X 1/2 ROUND PHILLIPS
27	5025029	4	NUT, #10-24 HEX
28	5022180	1	SWITCH, BLADE ENGAGEMENT
29	5020927	1	SWITCH, IGNITION, 6 POST
30	5102417	1	HOUR METER

Electrical Schematic - Charging Circuit - Briggs & Stratton

Note: Unless noted otherwise, use the standard torque specifications

Mfg. No: 5900765

Main Harness Part No:
5402460 or 5403931



Electrical Schematic - Charging Circuit - Briggs & Stratton

REF NO	PART NO	QTY	DESCRIPTION
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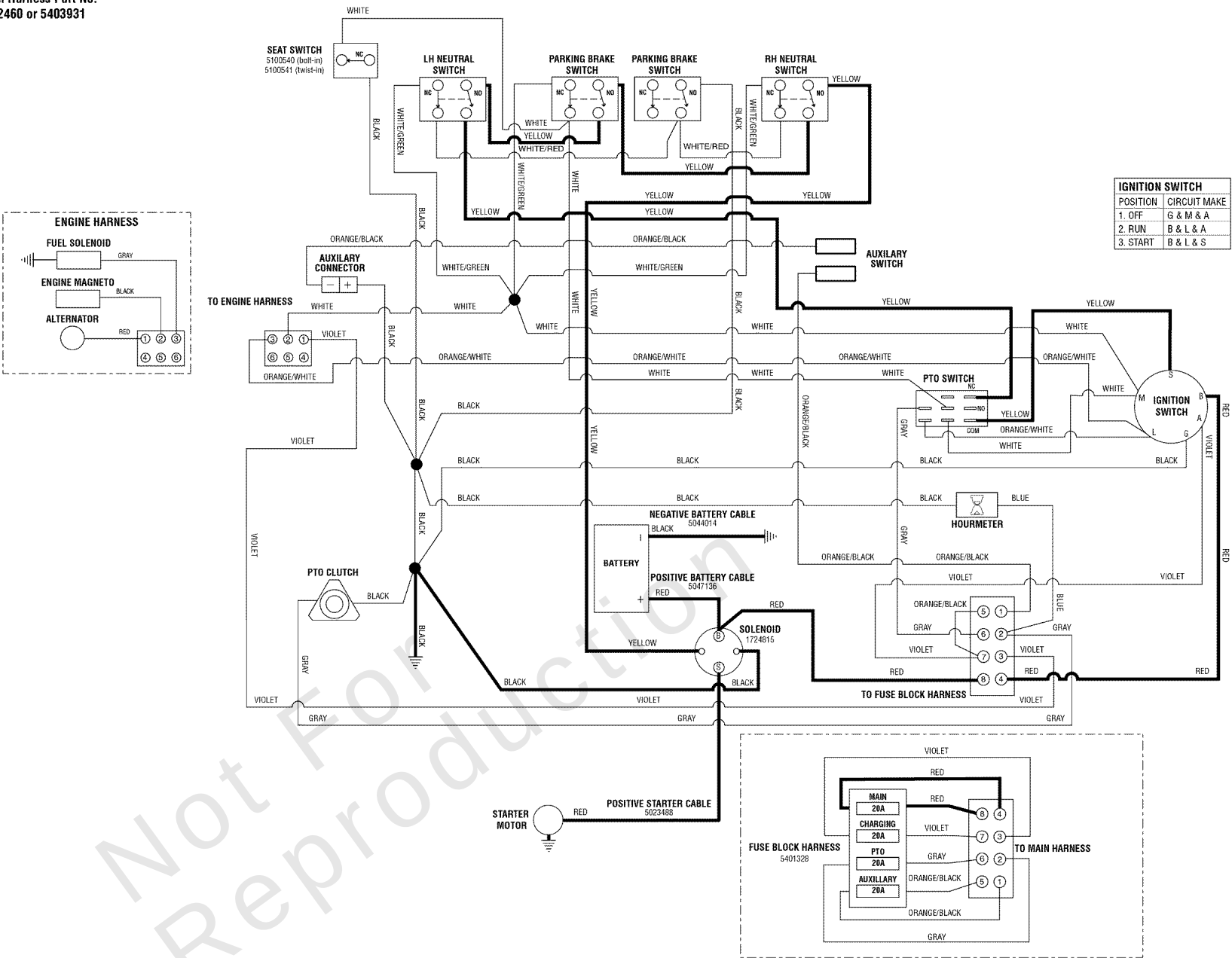
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Electrical Schematic - Cranking Circuit - Briggs & Stratton

Note: Unless noted otherwise, use the standard torque specifications

Mfg. No: 5900765

Main Harness Part No:
5402460 or 5403931



Electrical Schematic - Cranking Circuit - Briggs & Stratton

REF NO	PART NO	QTY	DESCRIPTION
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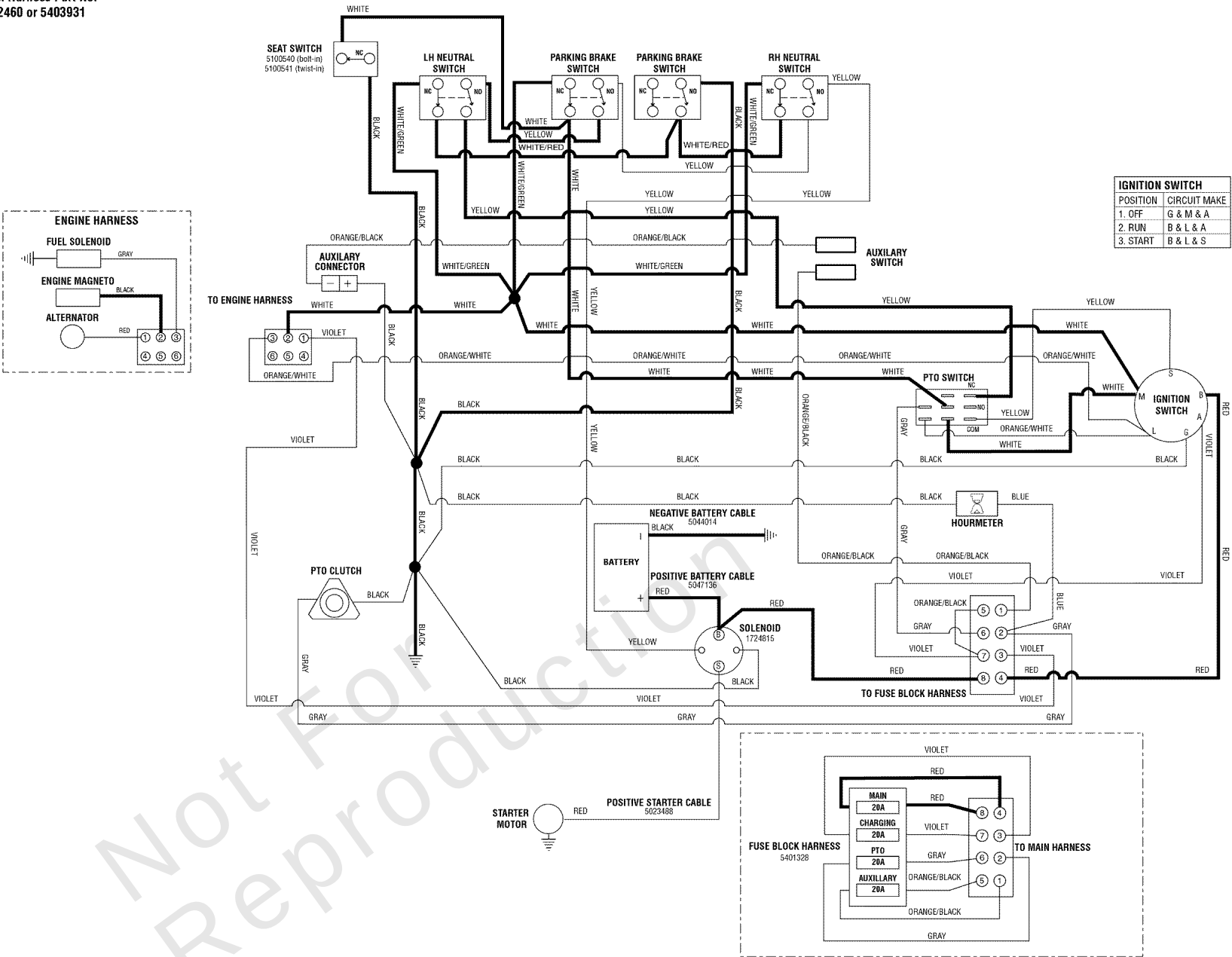
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Electrical Schematic - Ignition Grounding Circuit/Operator Presence - Briggs & Stratton

Note: Unless noted otherwise, use the standard torque specifications

Mfg. No: 5900765

Main Harness Part No:
5402460 or 5403931



Electrical Schematic - Ignition Grounding Circuit/Operator Presence - Briggs & Stratton

REF NO	PART NO	QTY	DESCRIPTION
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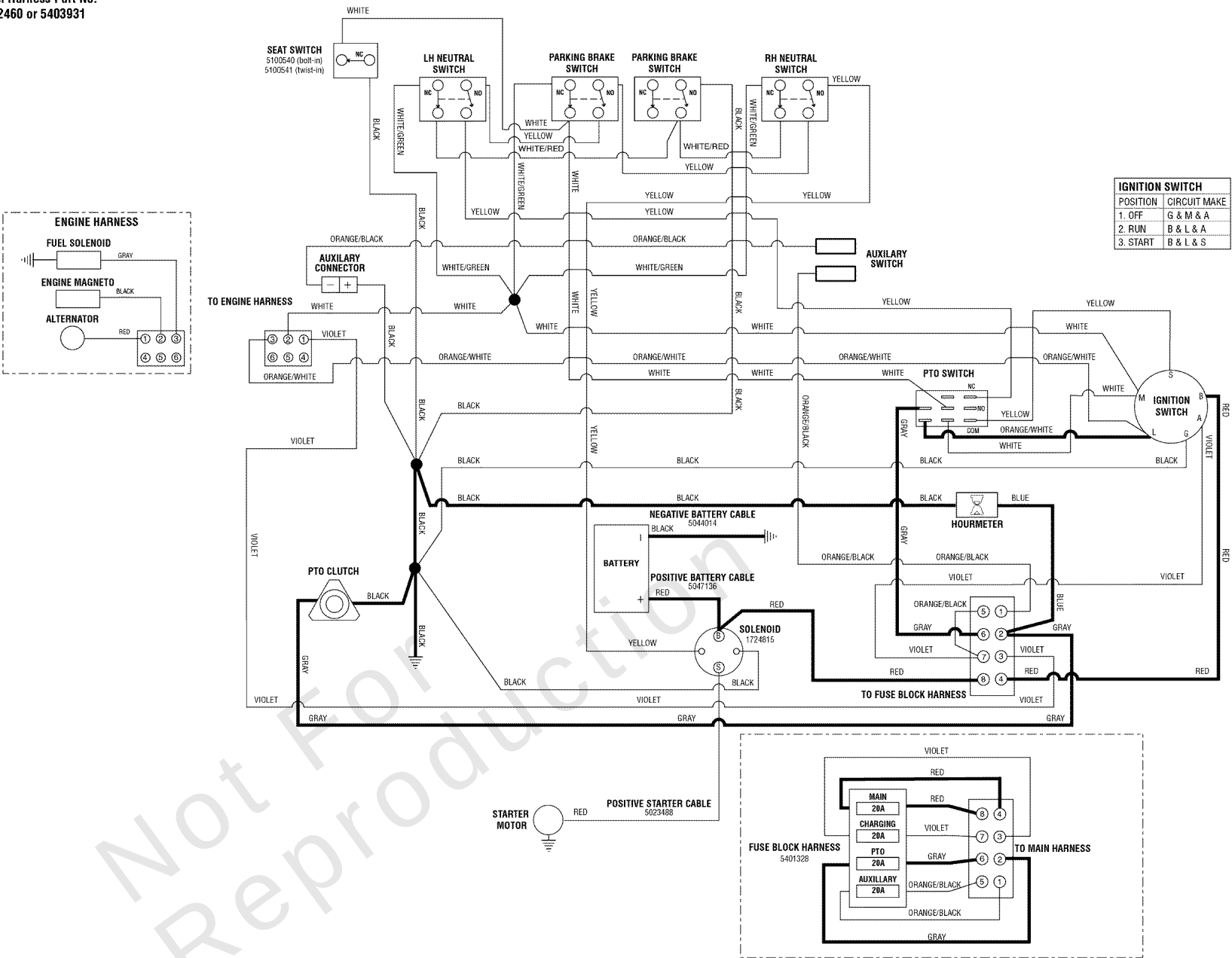
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Electrical Schematic - PTO Clutch Circuit - Briggs & Stratton

Note: Unless noted otherwise, use the standard torque specifications

Mfg. No: 5900765

Main Harness Part No:
5402460 or 5403931

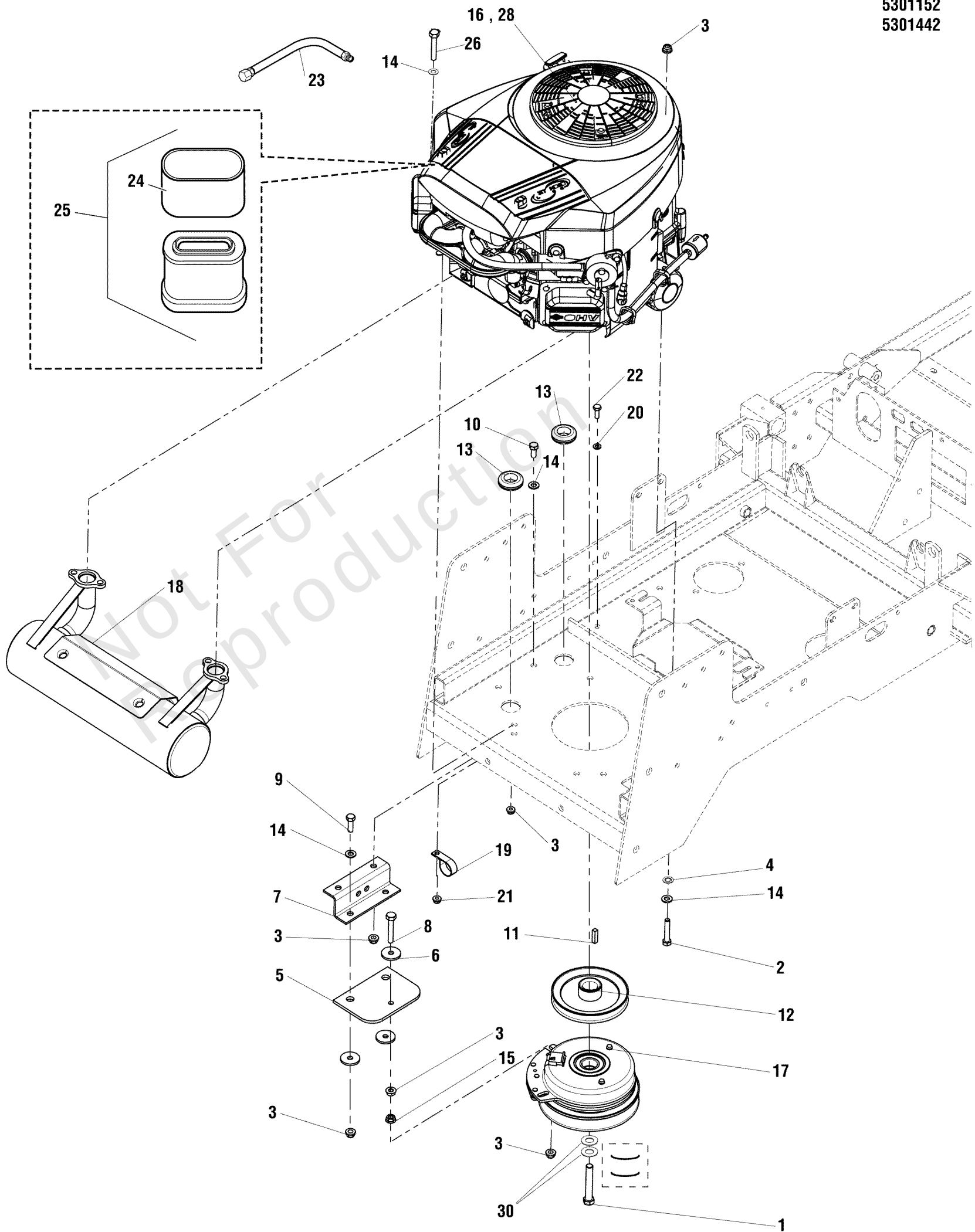


Electrical Schematic - PTO Clutch Circuit - Briggs & Stratton

REF NO	PART NO	QTY	DESCRIPTION
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Not For Reproduction

5301152
5301442



Engine Group - Briggs & Stratton

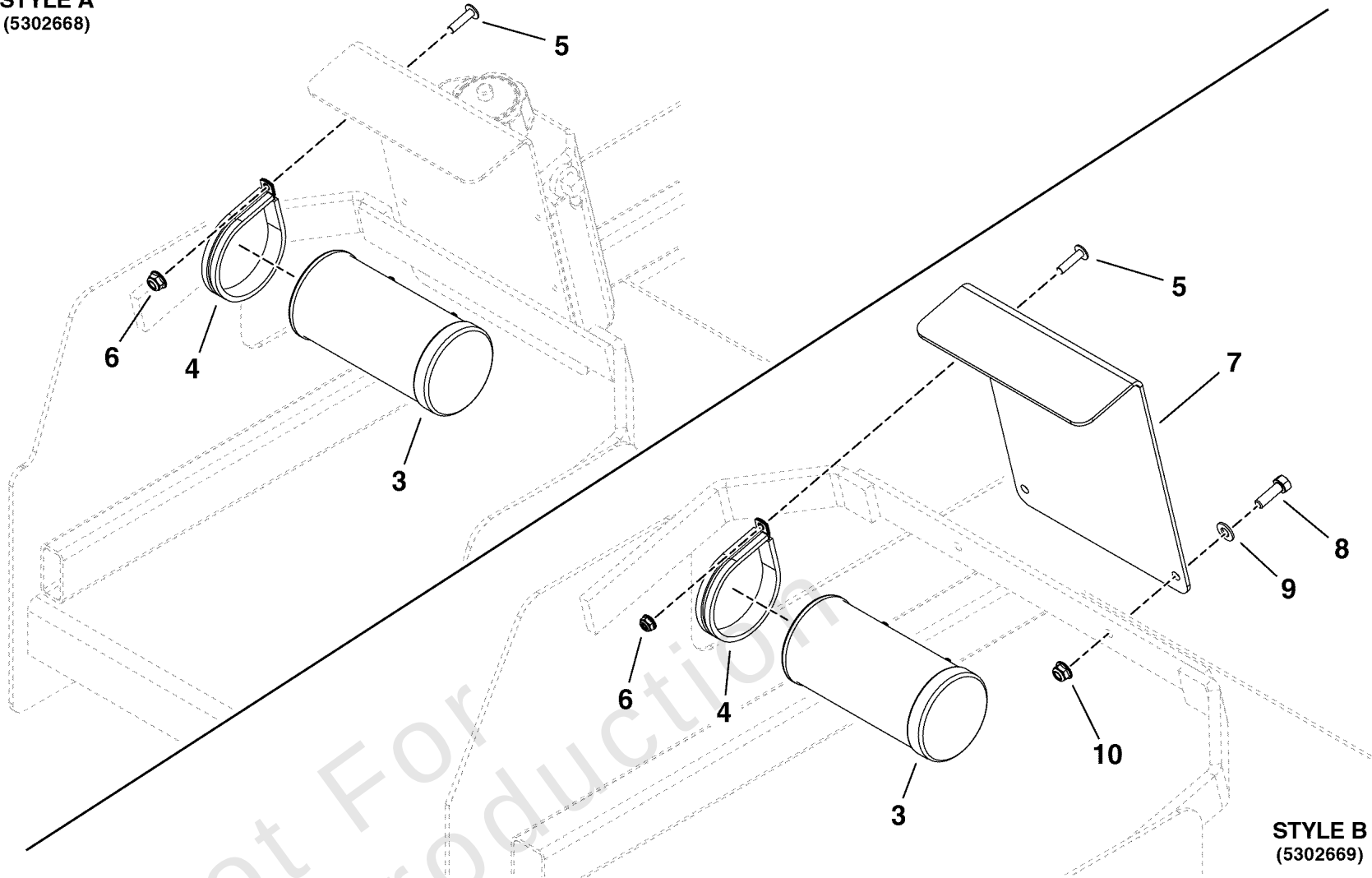
REF NO	PART NO	QTY	DESCRIPTION
1a	5102865SM	1	BOLT, CRANKSHAFT, 7/16X2-3/4 -(S/N: 2015745413 & Below)
1b	5102866	1	BOLT, CRANKSHAFT, 7/16-20 X 3, GD8 -(S/N: 2015745414 & Above)
2	5025011X14SM	2	BOLT, 5/16-18 X 1-3/4
3	703115	6	NUT
4	5025188SM	2	WASHER, 5/16" INT. TO
5	5043636SM	1	CLUTCH ANCHOR PAD
6	5044617SM	3	WASHER, .34 X 1.25 X
7	5046416A	1	ANCHOR, CLUTCH - BLK
8	5025055X16SM	1	BOLT, 5/16-18X2
9	703570	2	CAPSCREW, Hex Head, 5/16-18 x 1 1/4
10	5025011X6SM	2	BOLT, 5/16-18 X 3/4"
11	5050407X8SM	1	KEY, 1/4" SQ. X 1.00
12	5102754SM	1	PULLEY, CRANKSHAFT, 1.0005 ID X 4.95 OD
13	5021379SM	2	GROMMET, 7/8
14	703302	8	WASHER, 5/16
15	5025139SM	1	NUT, 5/16-18 HEX SERR
16	-----	1	ENGINE, Briggs & Stratton, ELS #44M777-0113-E1
17	5100915SM	1	CLUTCH, ELECTRIC
18	5100907SM	1	MUFFLER, B&S-ELS -(S/N: 2016315425 & Below)
18	593249	1	MUFFLER, RIGHT OUTLET ASSY -(S/N: 2016315426 & Above)
19	5021500SM	1	CLAMP, VINYL INSULATED
20	703332	1	WASHER
21	703463	1	NUT, GR5,1/4-20
22	5025010X6SM	1	BOLT, 1/4-20 X 3/4" G
23	5048681SM	1	HOSE, OIL DRAIN
24	792303	1	PRE CLEANER (SV)
25	792105	1	AIR CLEANER W/ PRE CLEANER (SV) -(Includes Ref. No. 24)
26	5025011X12SM	2	BOLT, 5/16-18 X 1-1/2
27	696854	1	FILTER, Oil -(NOT ILLUSTRATED)
28	-----	1	ENGINE, Briggs & Stratton, ELS #44Q777-0146-G1
28	-----	1	ENGINE, Briggs & Stratton, ELS #44M777-0124-G1
29	5050833X11SM	1	WIRE LOOM, 1/2" PUSH-LOCK, 1.00" -(Used on engine oil drain.)
30	5025585	2	BELLEVILLE WASHER 1.1875 X .442 X .089 -(S/N: 2015745414 & Above)

Evap Canister Group

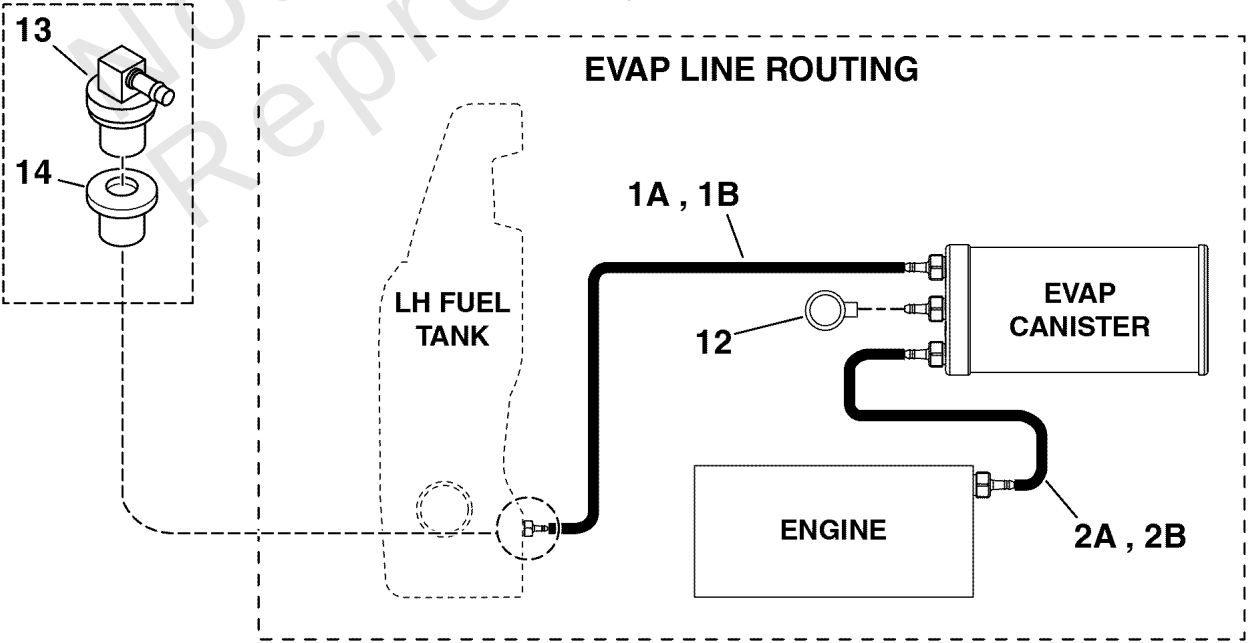
Note: Unless noted otherwise, use the standard torque specifications

Mfg. No: 5900765

STYLE A
(5302668)



STYLE B
(5302669)



Evap Canister Group

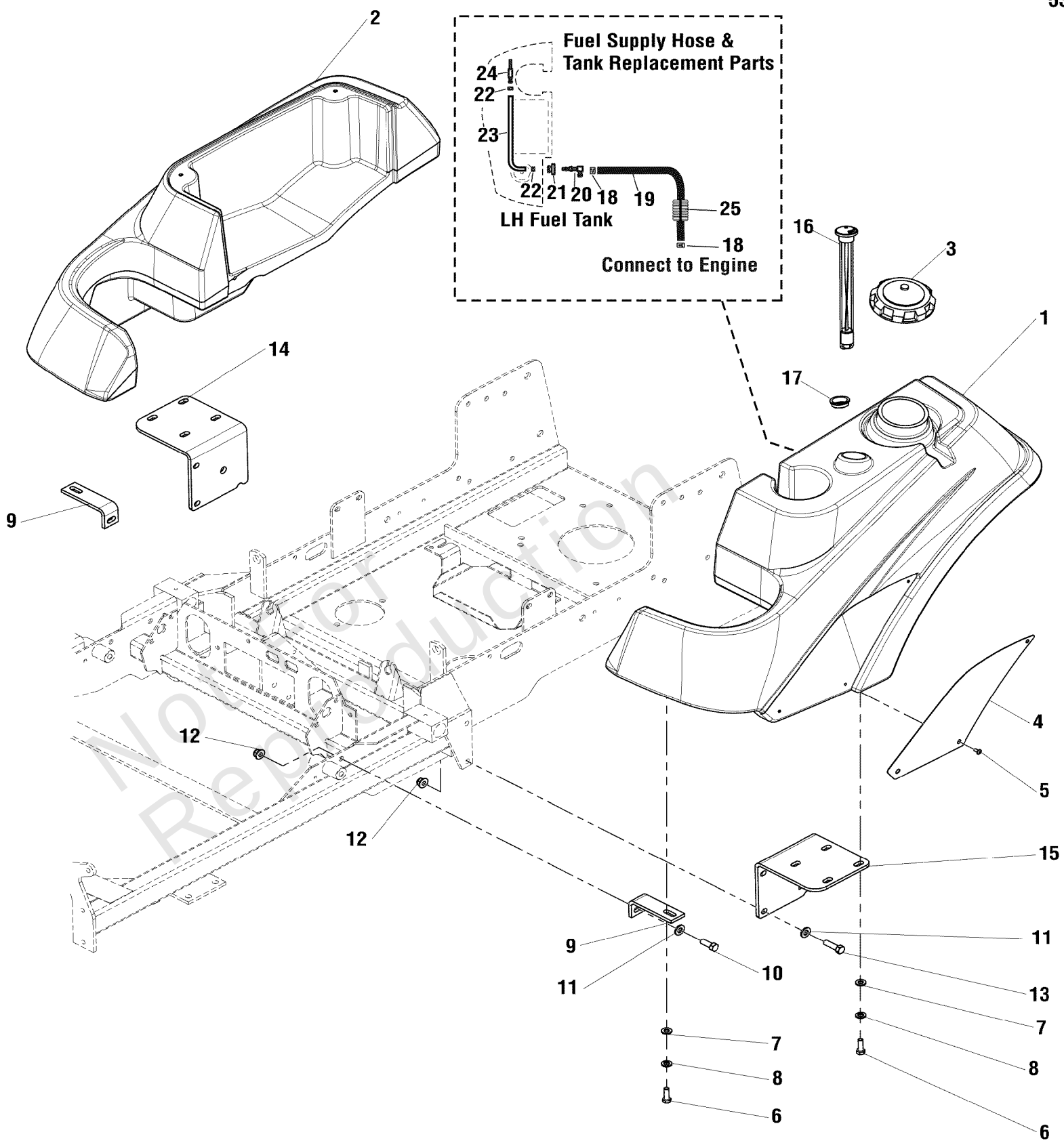
REF NO	PART NO	QTY	DESCRIPTION
1a	7700552X24P5	1	HOSE, VAPOR, 5MM ID, 24.50 LG -(Style A Setup)
1b	7700552X27	1	HOSE, VAPOR, 5MM ID, 27.00 LG -(Style B Setup)
2a	7700552X26	1	HOSE, VAPOR, 5MM ID, 26.00 LG -(Style A Setup)
2b	7700552X30	1	HOSE, VAPOR, 5MM ID, 30.00 LG -(Style B Setup)
3	313036	1	CNSTR, CARB, 6 GAL
4	5103055	2	CLAMP, 3" ID, CUSHIONED, STAINLESS
5	5025299X6	2	USE 5106757 - SCREW,1/4-20X3/4, ZINC
6	5025391	2	NUT, 1/4-20 HEX NYLOCK FLANGE
7	5408210A	1	PLATE, CARB CANISTER MOUNT, IS1500 - BLK
8	5025011X8	2	BOLT, 5/16-18 X 1 GD5 YZ
9	5025155	2	WASHER, 5/16" SAE
10	5025392	2	NUT, 5/16-18 HEX NYLOCK FLANGE
11	-----	1	DECAL, EPA CERT, ZTRS -(Located on frame near Serial Tag)
12	1752800	1	DUST FILTER, CANISTER (SV)
13	770046	1	REMOTE VENT ASSEMBLY -(SV)
14	209043	1	GROMMET -(SV)

Fuel Tank & Mount Group

Note: Unless noted otherwise, use the standard torque specifications

Mfg. No: 5900765

5301151



Fuel Tank & Mount Group

REF NO	PART NO	QTY	DESCRIPTION
1a	5103176SM	1	TANK, FUEL, LH, 1500Z -(S/N: 2014923026 & ABOVE)
1b	5049947SM	1	TANK, FUEL, CITATION/ZT400 - LH -(S/N: 2014923025 & BELOW)
2	5049948SM	1	TANK, FUEL, 1500Z - R
3a	5103005SM	1	FUEL CAP, 3-1/2", MANAGED VENT OUT, 12" -(S/N: 2014923026 & ABOVE)
3b	5101272SM	1	FUEL CAP, 3.5", VENTED -(S/N: 2014923025 & BELOW)
4	5400250CSM	2	BADGE, CITATION, ORANGE
5	5025386SM	6	SCREW, #10-24 X 3/8"
6	703570	10	CAPSCREW, Hex Head, 5/16-18 x 1 1/4
7	5025292SM	10	WASHER, 5/16" GD.9 FL
8	5025170SM	10	WASHER, 5/16" LOCK
9	5400012A	2	MOUNT, TANK, FRONT - BLK
10	5025013X8SM	2	BOLT, 3/8-16 X 1" GD5
11	5025293SM	2	WASHER, 3/8"
12	5025394SM	2	NUT, 3/8-16 HEX NYLOCK
13	5025013X10SM	4	BOLT, 3/8-16 X 1-1/4"
14	5402557A	1	WELD, TANK MOUNT-RH-BLK
15	5402556A	1	WELD, TANK MOUNT-LH-BLK
16	5022917SM	2	GAUGE, FUEL, 12
17	5022917X1SM	2	GROMMET, FUEL GAUGE
18	691038	2	CLAMP, Hose
19	5050831X22SM	1	HOSE, FUEL, 1/4 IN, LW PRMTN
20	-----	-	SEE REF # 23
21	-----	-	SEE REF # 23
22	-----	-	SEE REF # 23
23	5101149SM	1	HOSE ASSEMBLY
24	-----	-	SEE REF # 23
25	5050833X20SM	1	WIRE LOOM, 1/2 ID, 20.00 LONG
26	5021029SM	3	TIE, Cable 11" Long -(Not shown - Used to route fuel line.)
27	5050833X9SM	1	WIRE LOOM, 1/2 ID, 9.00 LONG -(Not Shown - Between Filter and Engine)

Hydraulic Components Service Group

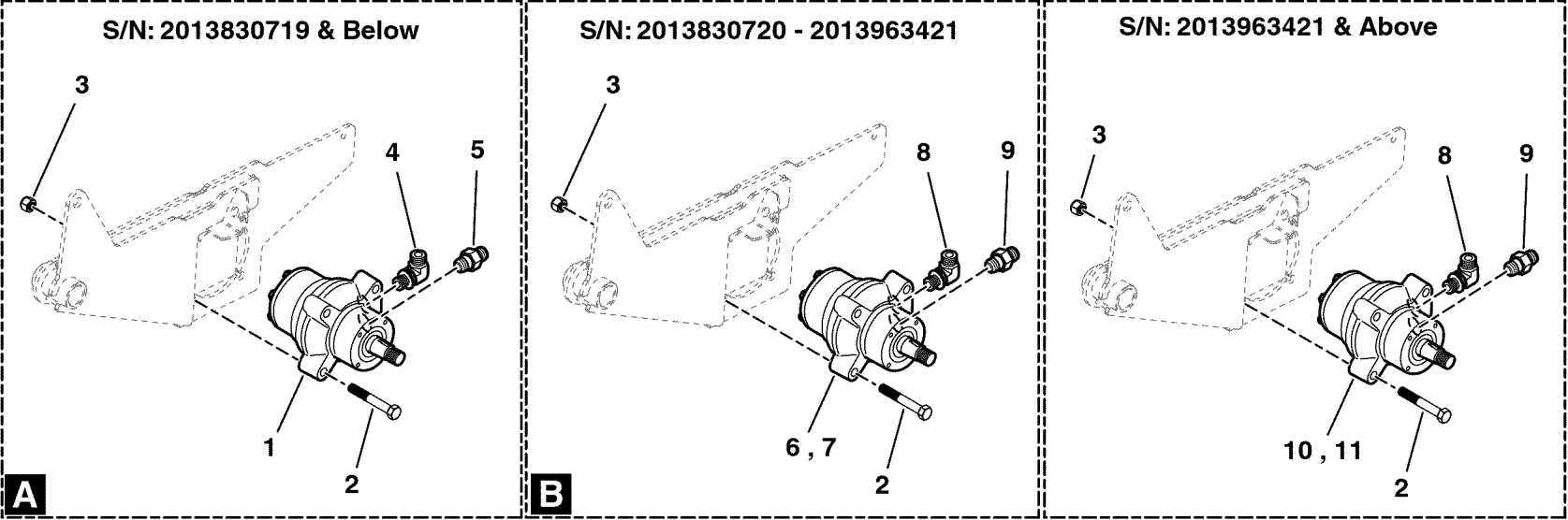
Note: Unless noted otherwise, use the standard torque specifications

Mfg. No: 5900765

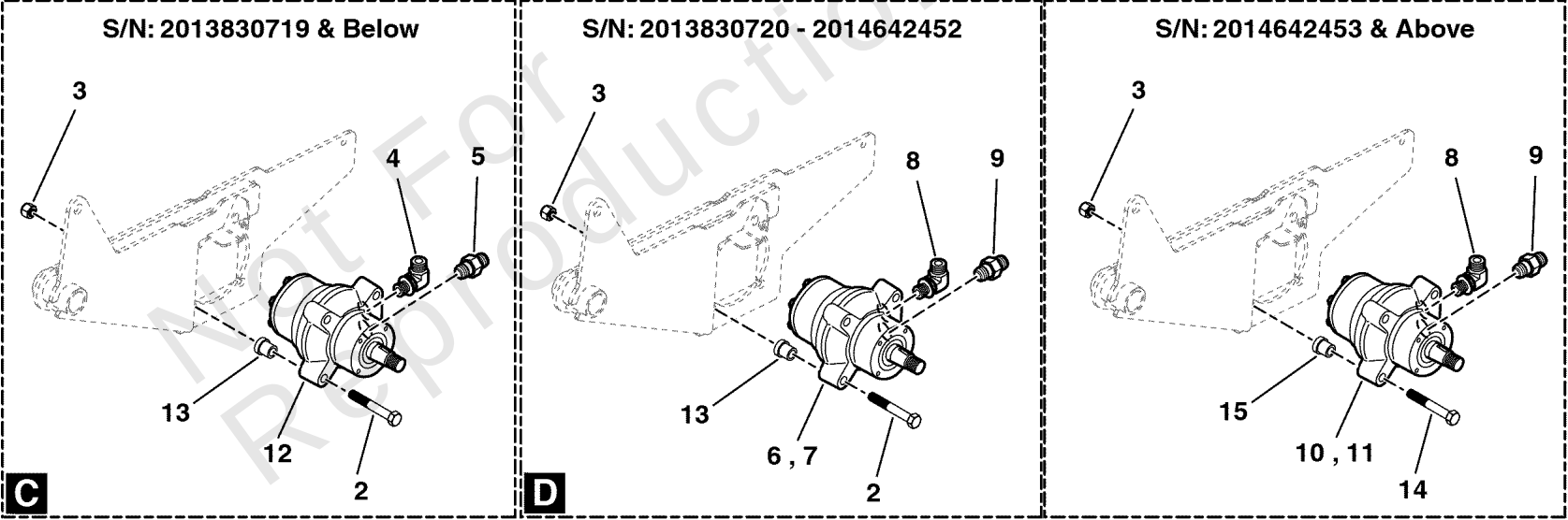
Hydraulic Component Service Group

5300781A

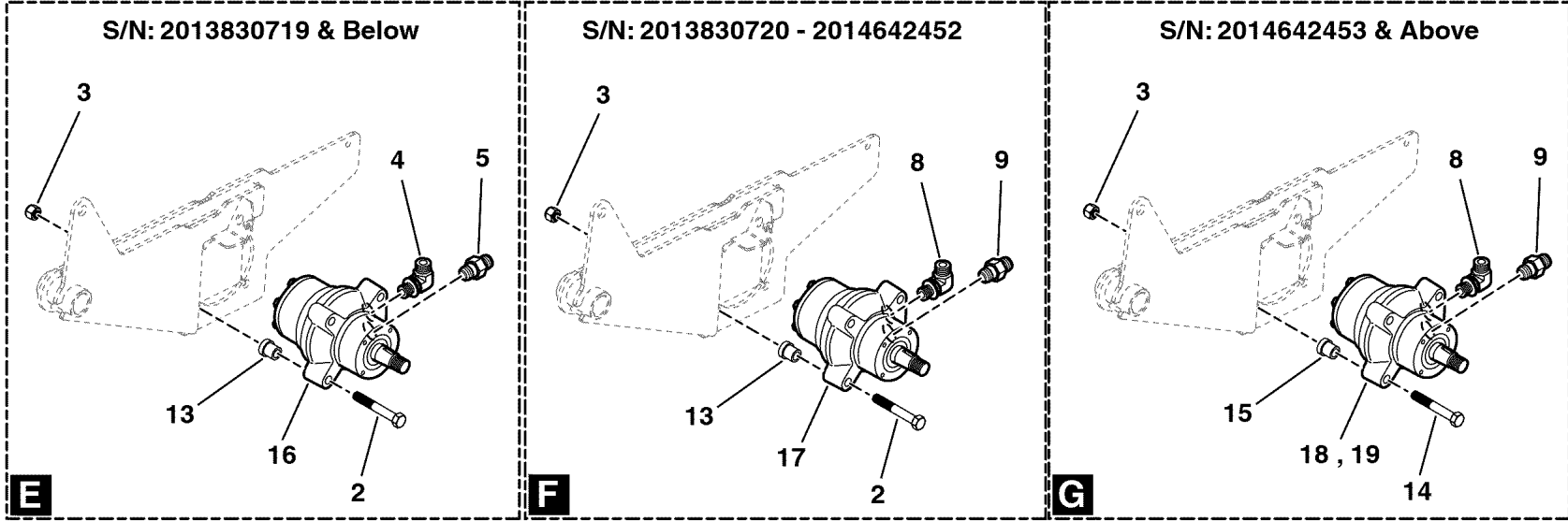
44" Models



52" Models



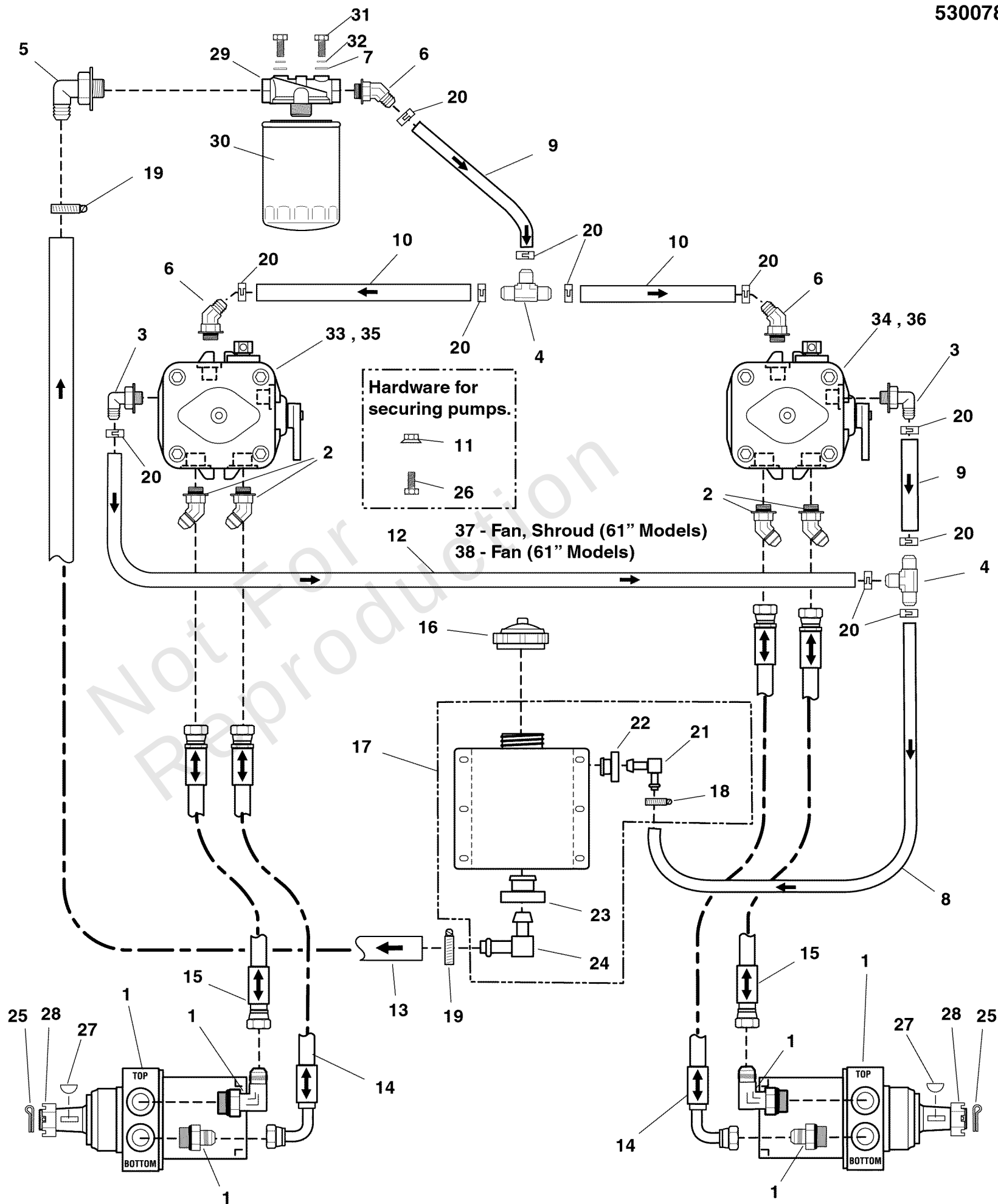
61" Models



Hydraulic Components Service Group

REF NO	PART NO	QTY	DESCRIPTION
1	-----	-	No Longer Available. Use "B" Service Parts
2	5023481	8	BOLT, 1/2-13 X 2-1/4 PATCH
3	5025330	8	NUT, 1/2-13 SQUARE
4	5022599	2	FITTING, #8 JIC - #8 O-RING, 90 DEG.
5	5022633	2	FITTING, #8 O-RING X #8 JIC, STR
6	-----	1	WHEEL MOTOR, Use #5102814 & #5600578
7	-----	1	WHEEL MOTOR, Use #5102815 & #5600578
8	5022634	2	FITTING, #10 O-RING X #8 JIC, STR
9	5023276	2	FITTING, #10 ORING-#8 JIC, 90D
10	5102814	21	WHEEL MOTOR, LH, 11.9 CI SHORT
11	5102815	1	WHEEL MOTOR, RH, 11.9 CI SHORT
12	-----	-	No Longer Available. Use "D" Service Parts
13	5061670	8	SPACER, .53 X 1.00 X 1.00, CZ
14	5025553	8	BOLT, 1/2-13 X 3.5, DRI-LOC PATCH
15	5102689	8	SPACER, .53 X 1.00 X 1.00, W/ FLAT, CZ
16	5100877	2	MOTOR, WHEEL, HGM-15C-4026
17	-----	-	No Longer Available. Use "G" Service Parts
18	5102682	1	WHEEL MOTOR, RH, 14.5 CI-TF0240LS080AAKZ
19	5102681	1	WHEEL MOTOR, LH, 14.5 CI-TF0240LS081AAKZ

5300781



Hydraulic Group

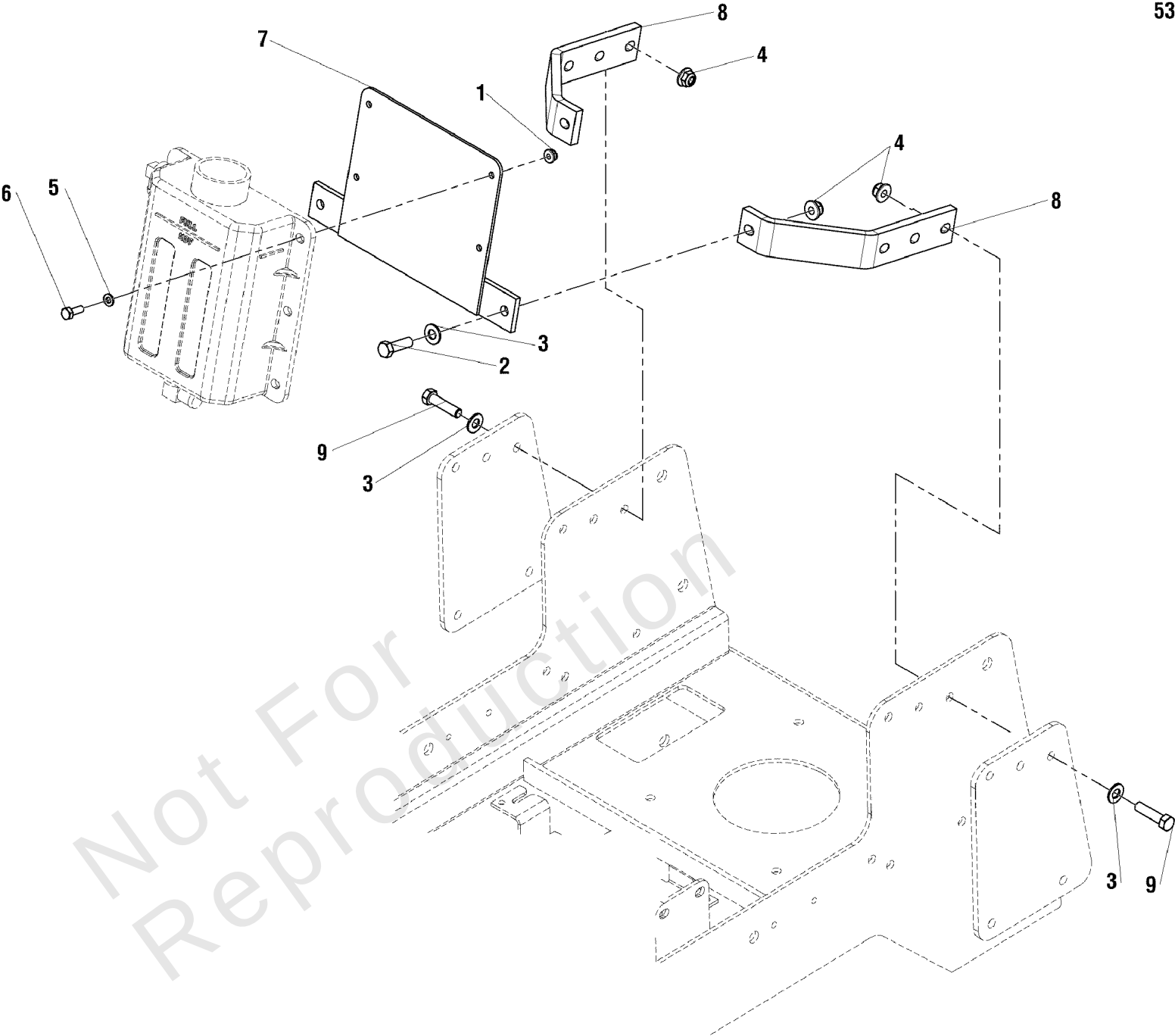
REF NO	PART NO	QTY	DESCRIPTION
1	-----	0	Refer to Hydraulic Components Service Group
2	5023338	4	FITTING, #8 JIC - #8 O-RING, 45 DEG.
3	5023267	2	ADAPTER, 90 DEG, 9/16-3/8 BARB
4	5022920	2	FITTING, TEE, 1/2" HOSE
5	5023346	1	ADAPTER, 90 DEG, 9/16-5/8 BARB
6	5023461	3	ADAPTER, 45 DEG, 9/16-3/8 BARB
7	5025169	2	WASHER, 1/4 LOCK
8	5050860X18P5	1	HOSE, 3/8" PUSH-LOCK, 18.50"
9	5050860X6P5	2	HOSE, 3/8" PUSH-LOCK, 6.50"
10	5050860X6	2	HOSE, 3/8" PUSH-LOCK, 6.00"
11	5025128	4	NUT, 3/8-16 HEX SERRATED FLANGE
12	5050860X19	1	HOSE, 3/8" PUSH-LOCK, 19.00"
13	5050933X24P5	1	HOSE, 5/8 PUSH-LOCK, 24.50"
14	5102095	2	HOSE ASSEMBLY, (25)
15	5102094	2	HOSE ASSEMBLY, (21), HP, ST X ST
16	5100017	1	CAP, HYDRAULIC
17	5061712	1	TANK, HYDRAULIC, ASSEMBLY -(Includes Ref. Nos 21-24)
18	5022922	1	CLAMP, #4 HOSE, STAINLESS
19	5021164	2	CLAMP, #10 HOSE, STAINLESS
20	5023268	11	CLAMP, HOSE
21	5023118	1	FITTING, ELBOW, 3/8" -(SV)
22	5023120	1	GROMMET -(SV)
23	5023121	1	GROMMET -(SV)
24	5023119	1	FITTING, ELBOW, 5/8" -(SV)
25	5025203X16	2	PIN, COTTER, 1/8" X 2"
26	5025013X10	4	BOLT, 3/8-16 X 1-1/4" GD5 CZ
27	5022042X2	2	KEY -(SV)
28	5022042X3	2	NUT, CASTLE, 1-20 -(SV)
29	5023096	1	FILTER HEAD, HYDRAULIC
30	1719168YP	1	FILTER, OIL
31	5025010X6	2	BOLT, 1/4-20 X 3/4" GD5 YZ
32	5025154	2	WASHER, 1/4 SAE
33	5101403	1	PUMP, HYD, 10CC, LH, PE-1HQQ-DV1X-XXXX -(44" & 52" Models)
34	5101404	1	PUMP, HYD, 10CC, RH, PE-1KQQ-DV1X-XXXX -(44" & 52" Models)
35	5023372	1	PUMP, HYDRAULIC - LH -(61" Models)
36	5023373	1	PUMP, HYDRAULIC - RH -(61" Models)
37	5023371	2	SHROUD, FAN -(61" Models)
38	5100333	2	FAN, #51348, HYDRO-GEAR -(61" Models)

Hydraulic Mount Group

Note: Unless noted otherwise, use the standard torque specifications

Mfg. No: 5900765

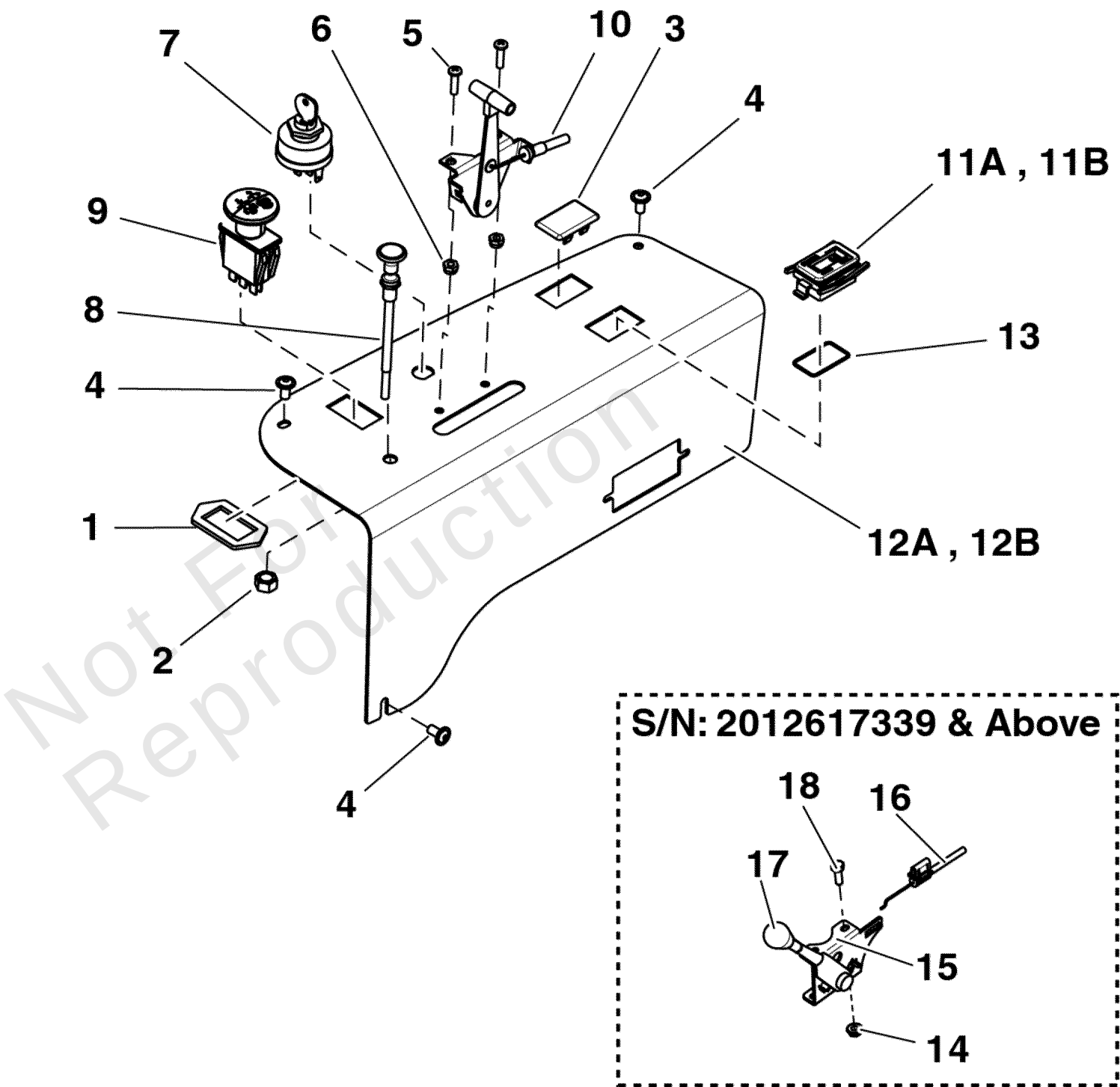
5300656



Hydraulic Mount Group

REF NO	PART NO	QTY	DESCRIPTION
1	703463	4	NUT, GR5,1/4-20
2	5025013X10SM	2	BOLT, 3/8-16 X 1-1/4"
3	5025156SM	6	WASHER, 3/8 SAE
4	5025394SM	6	NUT, 3/8-16 HEX NYLOCK
5	5025010X6SM	4	BOLT, 1/4-20 X 3/4" G
6	703332	4	WASHER
7	5408234CSM	1	WELD, HYD TANK MOUNT
8	5061746CSM	2	BRACKET, HYDRAULIC TANK
9	5025013X12SM	4	BOLT, 3/8-16 X 1-1/2"

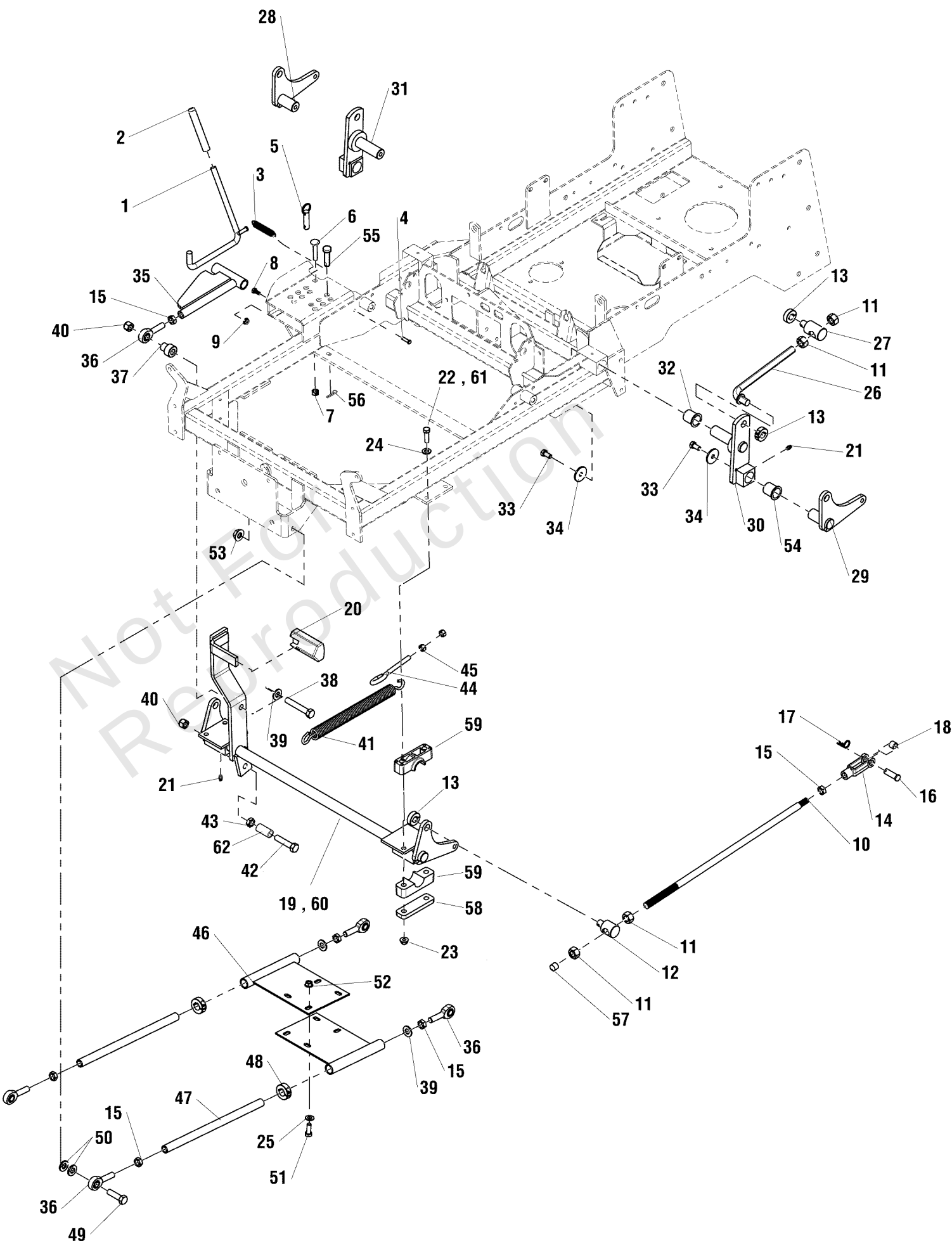
5300813



Instrument & Control Panel Group

REF NO	PART NO	QTY	DESCRIPTION
1	5022222	1	RING, SWITCH RETAINER
2	5025309	1	NUT, 3/8-24 Hex Jam
3	1709188	1	PLUG, .820X1.44 HOLE, BLACK PLASTIC
4	5025299X4	3	SCREW, ALLEN HEAD 1/4-20X.500 ZINC PHOS
5	-----	2	HHCS, 1/4-20 X 0.625, GR5, ZINC/CLEAR -(S/N: 2012617338 & Below)
6	5025095	2	NUT, 1/4-20 HEX NYLON LOCK -(S/N: 2012617338 & Below)
7	5020927	1	SWITCH, IGNITION, 6 POST -(See Electrical Group for parts breakdown)
8	5047779	1	CABLE, CHOKE CONTROL, 51" (Z)
9	5022180	1	SWITCH, BLADE ENGAGEMENT
10	5021887	1	CABLE, THROTTLE CONTROL, 45" -(S/N: 2012617338 & Below)
11a	84008768	1	HOURLMETER (2 Pin Connector) -(S/N: 2015551938 & Above)
11b	5102417	1	HOURL METER -(S/N: 2015551937 & Below)
12a	5403402A	1	PLATE, CONTROL PANEL - BLK -(S/N: 2012617339 & Above)
12b	5061361A	1	PANEL, CONTROL 1500Z -(S/N: 2012617338 & Below)
13	5022269	1	O-RING, 7/8" ID X 1/16" W
14	5025271	2	NUT, Hex, Nylon Lock, #10-24 -(S/N: 2012617339 & Above)
15	5101537	1	LEVER, THROTTLE CONTROL, HEAVY-DUTY -(S/N: 2012617339 & Above)
16	5101073	1	CABLE, THROTTLE, 42" -(S/N: 2012617339 & Above)
17	5046360X1	1	THROTTLE CONTROL HANDLE/KNOB -(S/N: 2012617339 & Above)
18	5025179X6	2	SCREW, #10-24 X 3/4" ROUND PHILLIPS -(S/N: 2012617339 & Above)

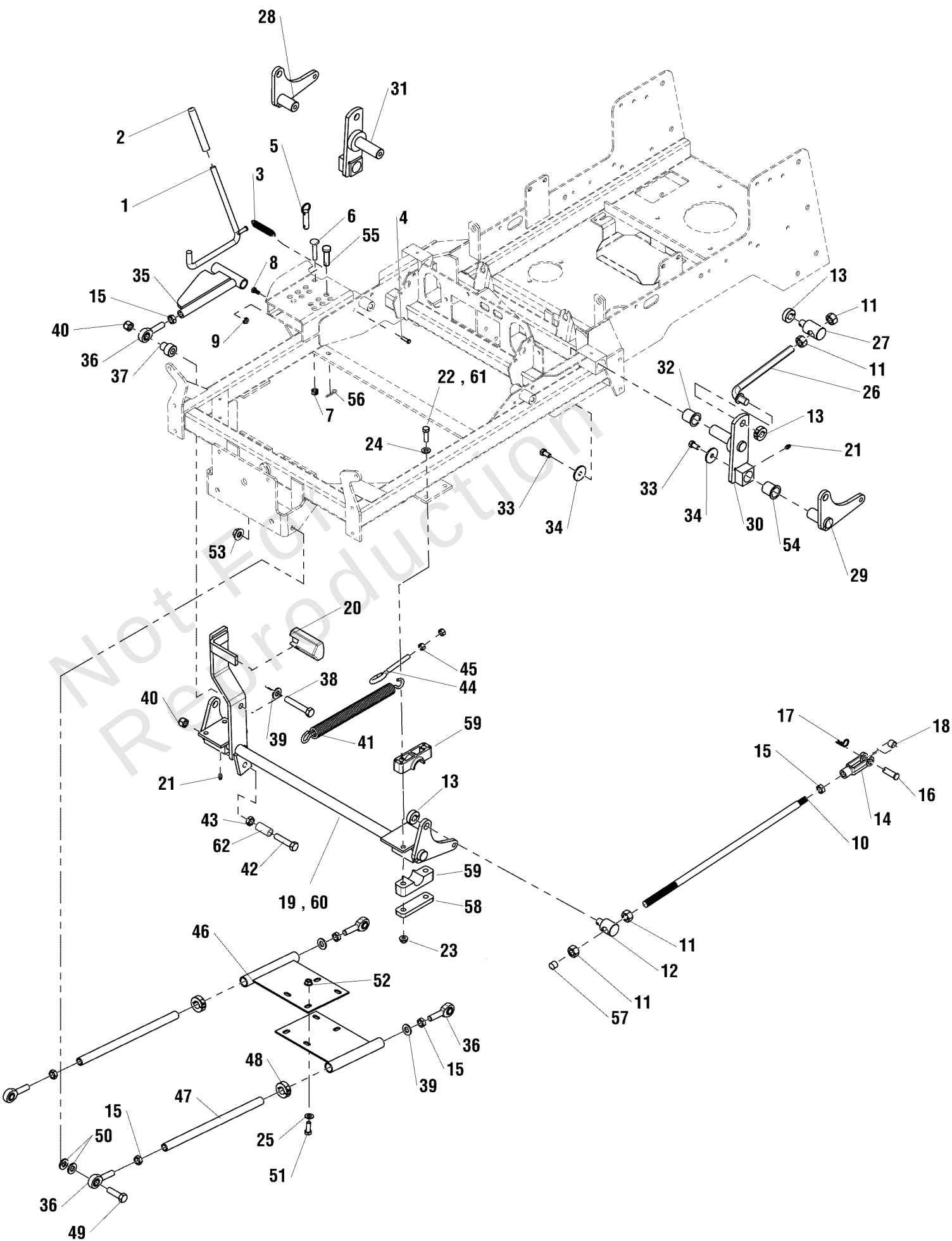
5101158



Lift Group

REF NO	PART NO	QTY	DESCRIPTION
1	5061527A	1	WELD, ROD DECK LIFT - BLK
2	5021880SM	1	GRIP, FOAM
3	5020639SM	1	SPRING, EXTENSION
4	5025212X7SM	1	PIN - CLEVIS .25X.875
5	5023498SM	1	PIN, HITCH, 1/2 X 2.0
6	5025146X16SM	1	BOLT, 3/8-16 X 2", CA
7	5025100SM	1	NUT, 3/8-16 HEX SIDE
8	703338	2	BOLT, 1/4-20X5/8
9	703233	2	NUT, 1/4-20, GR5
10	5049971SM	2	ROD, DECK LIFT ADJUSTMENT
11	5025040SM	8	NUT, 5/8-11 HEX
12	5045447SM	2	PIVOT, SPRING ROD
13	5020441SM	6	COLLAR, 5/8" SPLIT
14	5023174SM	2	CLEVIS, 1/2-20, STEEL
15	5025089SM	7	NUT, 1/2-20 HEX JAM
16	5025328X12SM	2	PIN, CLEVIS, 1/2 X 1 1
17	5025210SM	2	PIN, HAIR, .0915 X 1-7/8
18	5061780SM	2	BUSHING, .510 X .625
19	5402540CSM	1	WELD, DECK LIFT SHAFT - IS500-ORG -(S/N: 2013212178 & Below)
20	5104262YP	1	PEDAL, RUBBER
21	5020095SM	4	GREASE FITTING, 1/4-2
22	5025013X10SM	4	BOLT, 3/8-16 X 1-1/4" -(S/N: 2013212178 & Below)
23	5025394SM	4	NUT, 3/8-16 HEX NYLOCK
24	5025293SM	8	WASHER, 3/8"
25	5025156SM	8	WASHER, 3/8 SAE
26	5049848SM	2	ROD, DECK LIFT
27	5045856SM	2	PIVOT, SPRING ROD
28	5402521A	1	WELD, DECK HANGER-REAR-RH-BLK
29	5402522A	1	WELD, DECK HANGER-REAR-LH-BLK
30	5402533A	1	WELD, REAR LIFT, LH, IS500-BLK
31	5402534A	1	WELD, REAR LIFT, RH, IS500-BLK
32	5023356SM	4	BUSHING, 1.00X1.13X.7
33	5025443SM	4	BOLT - 3/8-16 X 3/4
34	5100548SM	4	WASHER - .39X1.50
35	5061523CSM	1	WELD, DECK ADJUST LINK
36	5022434SM	5	BALL JOINT, 1/2-20, M
37	5047103SM	1	ADAPTER, CASTER AXLE
38	5025017X24SM	1	BOLT, 1/2-13 X 3" GD5
39	5025158SM	9	WASHER, 1/2" SAE
40	5025056SM	2	NUT, 1/2-13 HEX NYLON LOCK
41	5023355SM	1	SPRING, DECK LIFT ASS
42	5025017X18SM	1	BOLT, 1/2-13
43	5025301SM	1	NUT, 1/2-13 HEX JAM
44	5021812SM	1	EYE BOLT, 3/8-16 X 4-
45	5025034SM	2	NUT, 3/8-16 HEX
46	5049867CSM	2	WELD, DECK STABILIZER
47	5049868SM	2	SHAFT, DECK STABILIZER
48	5010114SM	2	COLLAR, 3/4" SPLIT
49	5025018X14SM	4	BOLT, 1/2-20 X 1-3/4 GD5 YZ
50	5025158SM	8	WASHER, 1/2" SAE

5101158



Lift Group

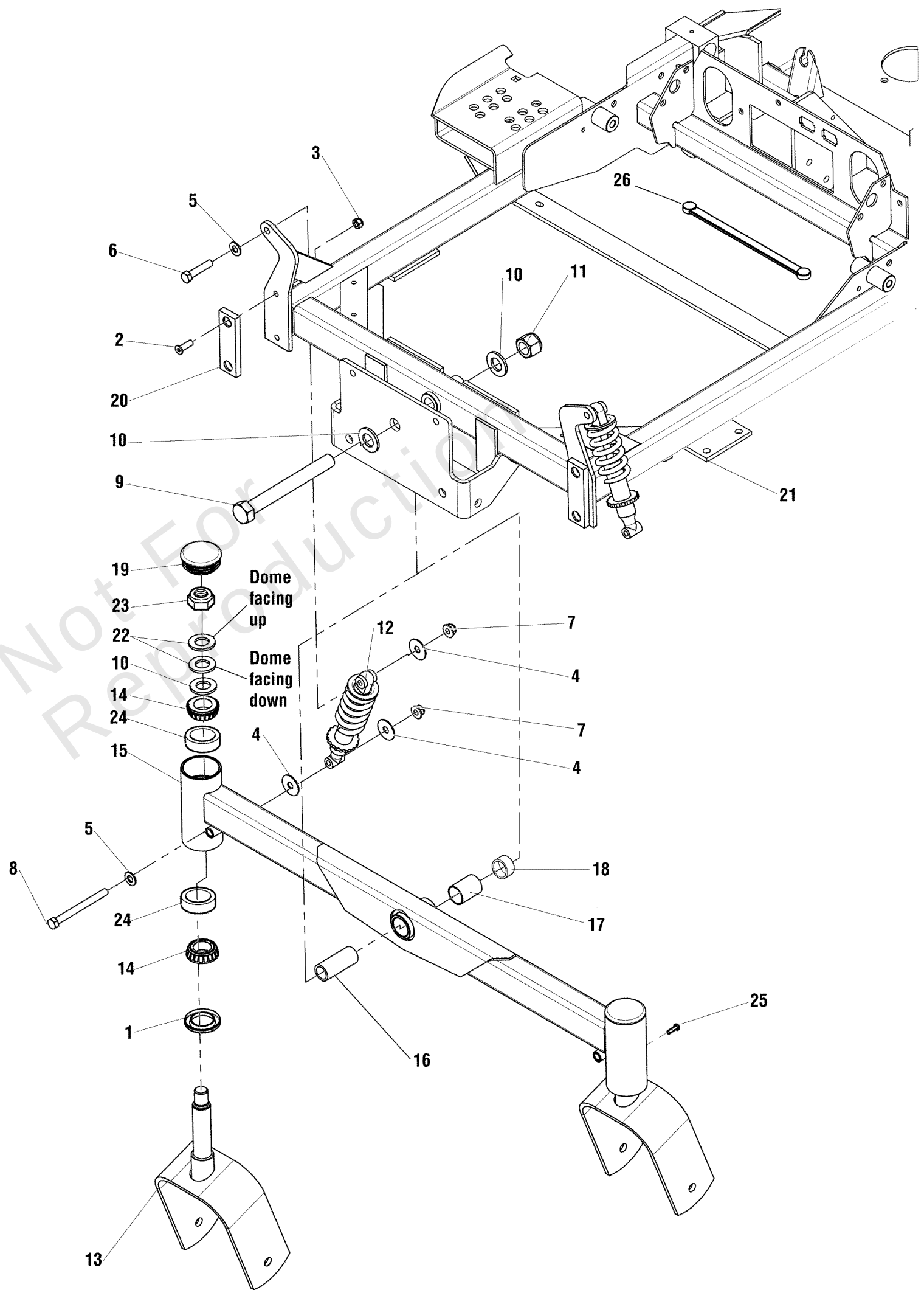
REF NO	PART NO	QTY	DESCRIPTION
51	5025013X8SM	4	BOLT, 3/8-16 X 1" GD5
52	5025128SM	4	NUT, 3/8-16 HEX SERRA
53	5025098SM	4	NUT, 1/2-20 HEX NYLON
54	5023343SM	4	BUSHING, 1.00 X 1.13
55	5025328X16SM	1	PIN, CLEVIS, 1/2 X 2 YZP
56	5025203X10SM	1	PIN, COTTER, 1/8" X 1
57	5101028SM	2	CAP, VINYL - .562 X .750 - BLK
58	5403925A	2	PLATE, PIVOT BLOCK SUPPORT - BLK -(S/N: 2013212179 & Above)
59	5100634	4	PIVOT BLOCK, PLASTIC -(S/N: 2013212179 & Above)
60	5404299C	1	WELD, DECK LIFT SHAFT - IS500Z - ORG -(S/N: 2013212179 & Above)
61	5025013X22	4	BOLT, 3/8-16 X 2-3/4" GD5 CZ -(S/N: 2013212179 & Above)
62	5050857X1SM	1	HOSE, 1/2" PUSH-ON, 1.00"

Main Frame & Front Suspension Group

Note: Unless noted otherwise, use the standard torque specifications

Mfg. No: 5900765

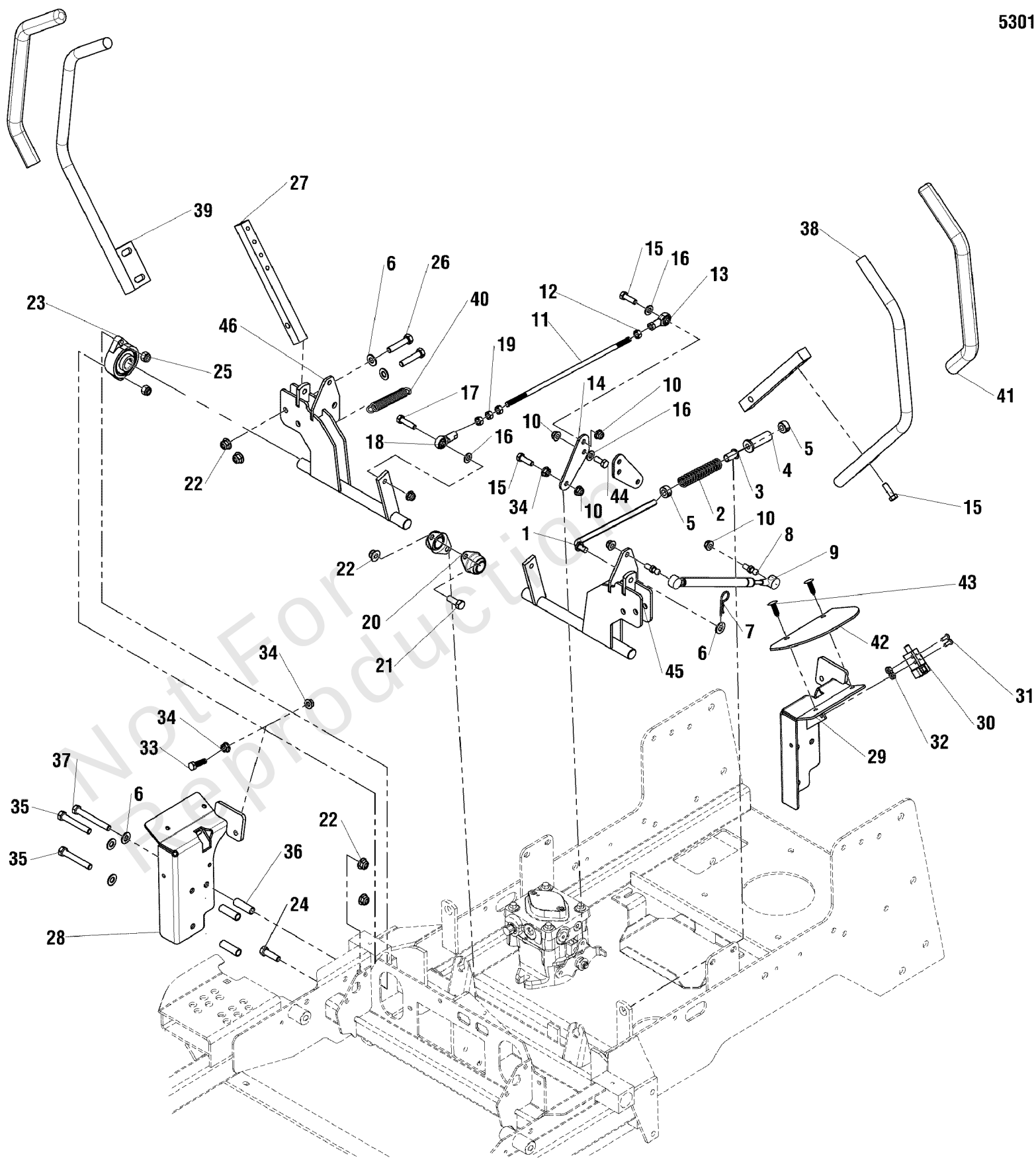
5301149



Main Frame & Front Suspension Group

REF NO	PART NO	QTY	DESCRIPTION
1	5021072SM	2	SEAL, GREASE
2	5025594SM	4	SCREW, 5/16-18 X 1 PHILLIPS HD, BZ
3	5025057SM	4	NUT, 5/16-18 HEX NYLON LOCK
4	5025165SM	6	WASHER, 3/8" FENDER
5	5025156SM	4	WASHER, 3/8 SAE
6	5025013X14SM	2	BOLT, 3/8-16 X 1-3/4"
7	5025394SM	4	NUT, 3/8-16 HEX NYLOCK
8	5025013X32SM	2	BOLT, 3/8-16 X 4" GD5
9	5025265X52SM	1	BOLT, 3/4-16 X 6-1/2"
10	5025160SM	4	WASHER, 3/4" SAE
11	5025284SM	1	NUT, 3/4-16 HEX NYLON
12	5023483SM	2	SHOCK, SPRING ASSEMBL
13	5402539C	2	WELD, CASTER YOKE - ORG
14	5020884SM	4	BEARING, TAPERED ROLL
15	5402536CSM	1	WELD, FRONT PIVOT, CITATION - ORG
16	5047489SM	1	SPACER, .75 X 1.00 X
17	5022852SM	1	PIVOT BEARING, 1.00"
18	5100358SM	1	PIVOT BEARING
19	5102929SM	2	CAP, LOW PROFILE, STEEL
20	5102702	2	PAD, FRICTION, .375 X 1.25 X 4.00
21	5403394CSM	1	WELD, IS500 MAIN FRAME - ORG
22	5025449SM	4	WASHER, BELLEVILLE
23	5025448SM	2	NUT - 3/4-16 HEX JAM
24	5020883SM	4	BEARING CUP
25	5025457SM	2	BOLT - 1/4-28 X 1/2
26	1722009	1	STRAP-BLACK RUBB

5301154



Motion Control Group

REF NO	PART NO	QTY	DESCRIPTION
1	5100947SM	2	ROD, NEUTRAL
2	5022645SM	2	SPRING, REVERSE RETUR
3	5023260SM	2	BUSHING, NYLON
4	5104375YP	2	BUSHING, FLANGED, 3/8
5	5010546SM	4	COLLAR, 3/8" SET
6	5025156SM	2	WASHER, Flat, 3/8
7	5025210SM	2	PIN, HAIR, .0915 X 1-7/8
8	5100941SM	4	BALL STUD
9	5100940SM	2	DAMPNER, CONTROL
10	703115	6	NUT
11	5100946SM	2	ROD, HYDRO LINKAGE
12	5023212SM	2	NUT, 5/16-24 HEX, LH
13	5104579YP	2	BALL JOINT 5/16-24 LH FEMALE STAMPED STL
14	5402622A	2	PLATE, PUMP SUPPORT - BLK
15	1930591SM	4	CAPSCREW, Hex Head, Flange Whiz Lock, 5/16-18 x 3/4
16	703302	6	WASHER, 5/16
17	5025011X10SM	2	CAPSCREW, Hex Head, 5/16-18 X 1-1/4
18	5104578YP	2	JOINT-BALL
19	5025033SM	6	NUT, Hex, 5/16-24
20	5021098SM	2	BEARING, BRONZE FLANG
21	5025013X8SM	2	BOLT, 3/8-16 X 1" GD5
22	5025394SM	14	NUT, 3/8-16 HEX NYLOCK
23	5021499SM	2	BEARING, FLANGE
24	5025013X10SM	2	BOLT, 3/8-16 X 1-1/4"
25	5025096SM	4	NUT, 3/8-16 HEX NYLON
26	5025013X14SM	8	BOLT, 3/8-16 X 1-3/4"
27	5047004A	2	MOUNT, CONTROL ARM - BLK
28	5402595A	1	WELD, NEUTRAL LOCK - RH - IS500Z - BLK
29	5402594A	1	WELD, NEUTRAL LOCK - LH - IS500Z - BLK
30	1717050SM	2	SWITCH-PUSH BUTT
31	5025179X4SM	4	SCREW, #10-24 X 1/2" ROUND PHILLIPS
32	5025029SM	4	NUT, #10-24 HEX
33	5025011X9SM	2	BOLT, 5/16-18 X 1-1/8
34	5025127SM	8	NUT, 5/16-18 HEX SERR
35	5025013X20SM	4	BOLT, 3/8-16 X 2-1/2"
36	5048264SM	6	SPACER, .39 X .63 X 1
37	5025013X24SM	2	BOLT, 3/8-16 X 3" GD5
38	5601285	1	KIT, HANDLE BAR REPLACE, L/R -(Kit includes handles and grips for both sides of the unit.)
39	5601285	1	KIT, HANDLE BAR REPLACE, L/R -(Kit includes handles and grips for both sides of the unit.)
40	5020639SM	2	SPRING, EXTENSION
41	5022068SM	2	GRIP, FOAM, 3/4" ID,
42	5100948SM	2	GUARD, RUBBER
43	5025431SM	4	PUSH RIVET (TREE TYPE
44	5025011X6SM	1	BOLT, 5/16-18 X 3/4"
45	5402588AYP	1	SHAFT MTN CNTRL LH
46	5402589AYP	1	SHAFT MTN CNTRL RH

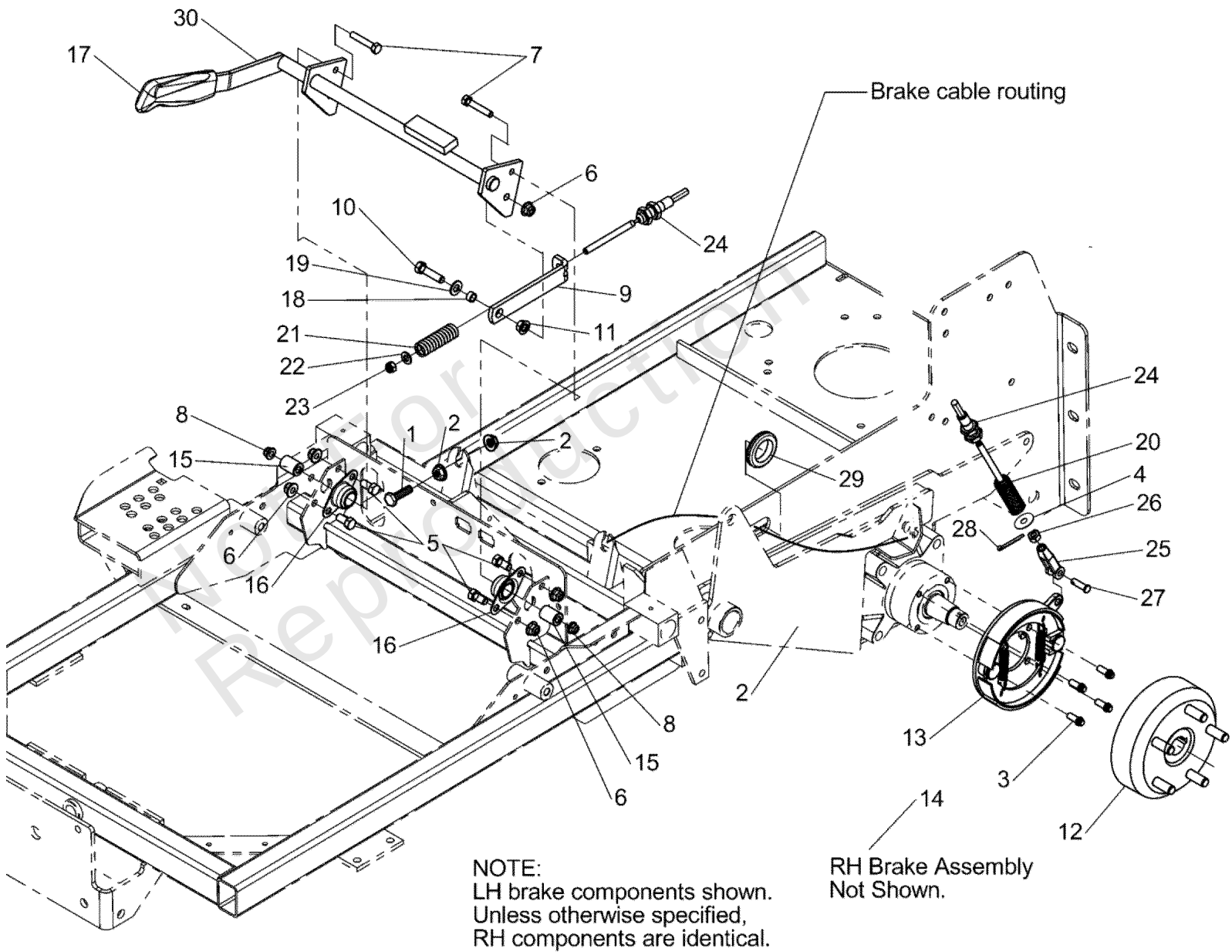
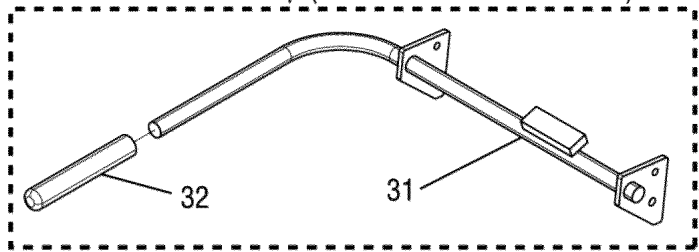
Parking Brake Group

Note: Unless noted otherwise, use the standard torque specifications

Mfg. No: 5900765

Brake Handle & Grip (S/N: 2012617339 & Above)

5301156



Parking Brake Group

REF NO	PART NO	QTY	DESCRIPTION
1	5025011X9SM	1	BOLT, 5/16-18 X 1-1/8
2	5025139SM	2	NUT, 5/16-18 HEX SERR
3	5023490SM	8	BOLT, 5/16-18 X 3/4 1
4	5025337SM	2	WASHER, 5/16 USS
5	5025013X6SM	4	BOLT, 3/8-16 X 3/4" G
6	5025394SM	6	NUT, 3/8-16 HEX NYLOCK
7	5025011X14SM	2	BOLT, 5/16-18 X 1-3/4
8	703115	2	NUT
9	5061794A	2	LINK, BRAKE STOP, 6.0 - BLK
10	5025013X12SM	2	BOLT, 3/8-16 X 1-1/2"
11	5025128SM	2	NUT, 3/8-16 HEX SERRA
12	5102896YP	2	BRAKE DRUM, 5 BOLT -(S/N: 2015208612 & Above)
12	5023368SM	2	DRUM, 1-1/4 TAPER, 5 BOLT -(S/N: 2015208611 & Below)
12-1	5102896X1	5	STUD BRAKE DRUM KNOTT -(Replacement Brake Stud with 30 tooth knurl.)
12-2	5023368X1	5	STUD, BRAKE DRUM (SV) -(Replacement Brake Stud with 16 tooth knurl.)
13	5023500	1	BRAKE ASSEMBLY, LH -(S/N: 2015208611 & Below)
13	5102897	1	BRAKE SHOE ASM, LH, KNOTT -(S/N: 2015208612 & Above)
14	5023501	1	BRAKE ASSEMBLY, RH -(Not Shown - S/N: 2015208611 & Below)
14	5102898	1	BRAKE SHOE ASM, RH, KNOTT -(Not Shown - S/N: 2015208612 & Above)
15	5042134SM	2	SPACER, .32 X .75 X 1
16	5021098SM	2	BEARING, BRONZE FLANG
17	5100171SM	1	GRIP, BLACK FLEXIBLE -(S/N: 2012619803 & Below)
18	5041930SM	2	SPACER, .38 X .50 X .
19	5025156SM	2	WASHER, 3/8 SAE
20	5023320SM	2	SPRING, COMPRESSION
21	5022361SM	2	SPRING, BRAKE
22	703302	2	WASHER, 5/16
23	5025045SM	2	NUT, 5/16-24 HEX NYLO
24	5023324SM	2	CABLE, PARKING BRAKE
25	5020979SM	2	CLEVIS, 5/16-24, PLASTIC
26	5025033SM	2	NUT, 5/16-24 HEX
27	5025213X8SM	2	PIN, CLEVIS, 5/16" X
28	5025211SM	2	PIN, HAIR, .0585" X 1
29	5021397SM	2	GROMMET, 1-1/4
30	5049831CSM	1	WELD, BRAKE SHAFT -(S/N: 2012619803 & Below)
31	5403631A	1	WELD, BRAKE SHAFT - BLK -(S/N: 2012619804 & Above)
32	5101038SM	1	GRIP, FOAM -(S/N: 2012619804 & Above)

PUMP DRIVE [Cast Idler Arm for replacing Steel Pump Drive Idler Arm]

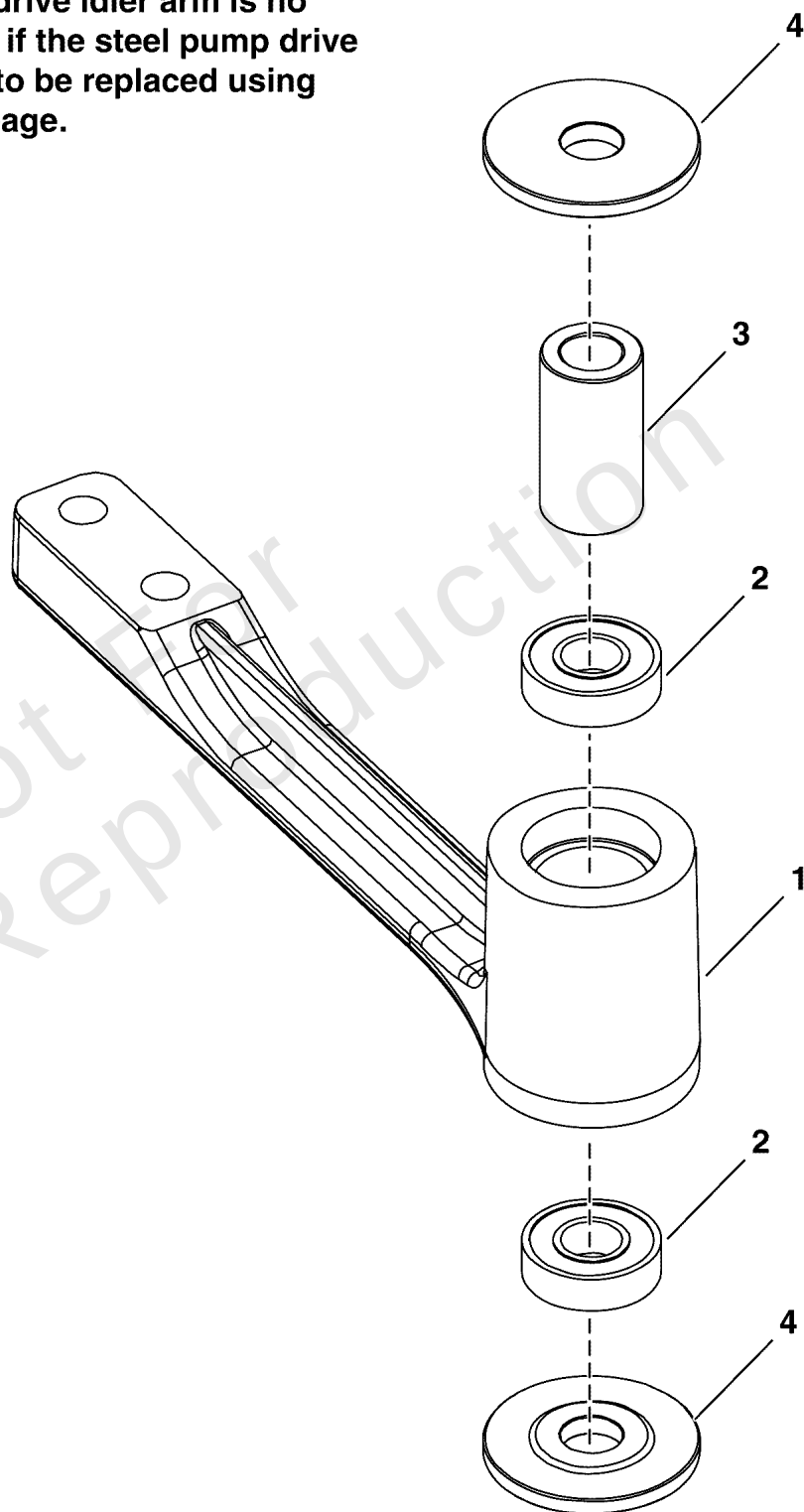
Note: Unless noted otherwise, use the standard torque specifications

Mfg. No: 5900765

5406895

Service Parts for Pump Drive Steel Idler Arms replaced by Cast Idler Arms

The steel pump drive idler arm is no longer available, if the steel pump drive idler arm needs to be replaced using item #1 on this page.



PUMP DRIVE [Cast Idler Arm for replacing Steel Pump Drive Idler Arm]

REF NO	PART NO	QTY	DESCRIPTION
1	5406895	1	ASSM, IDLER ARM, PUMP DRIVE, 3/8ID, CAST (SV) -(Includes items #2-4)(5101178A)
2	7078243	2	BEARING, BALL AXLE
3	5102580	1	SPACER, .39 X .88 X 1.53, CZ
4	5102579	2	SPACER, IDLER ARM, T-STYLE, CZ

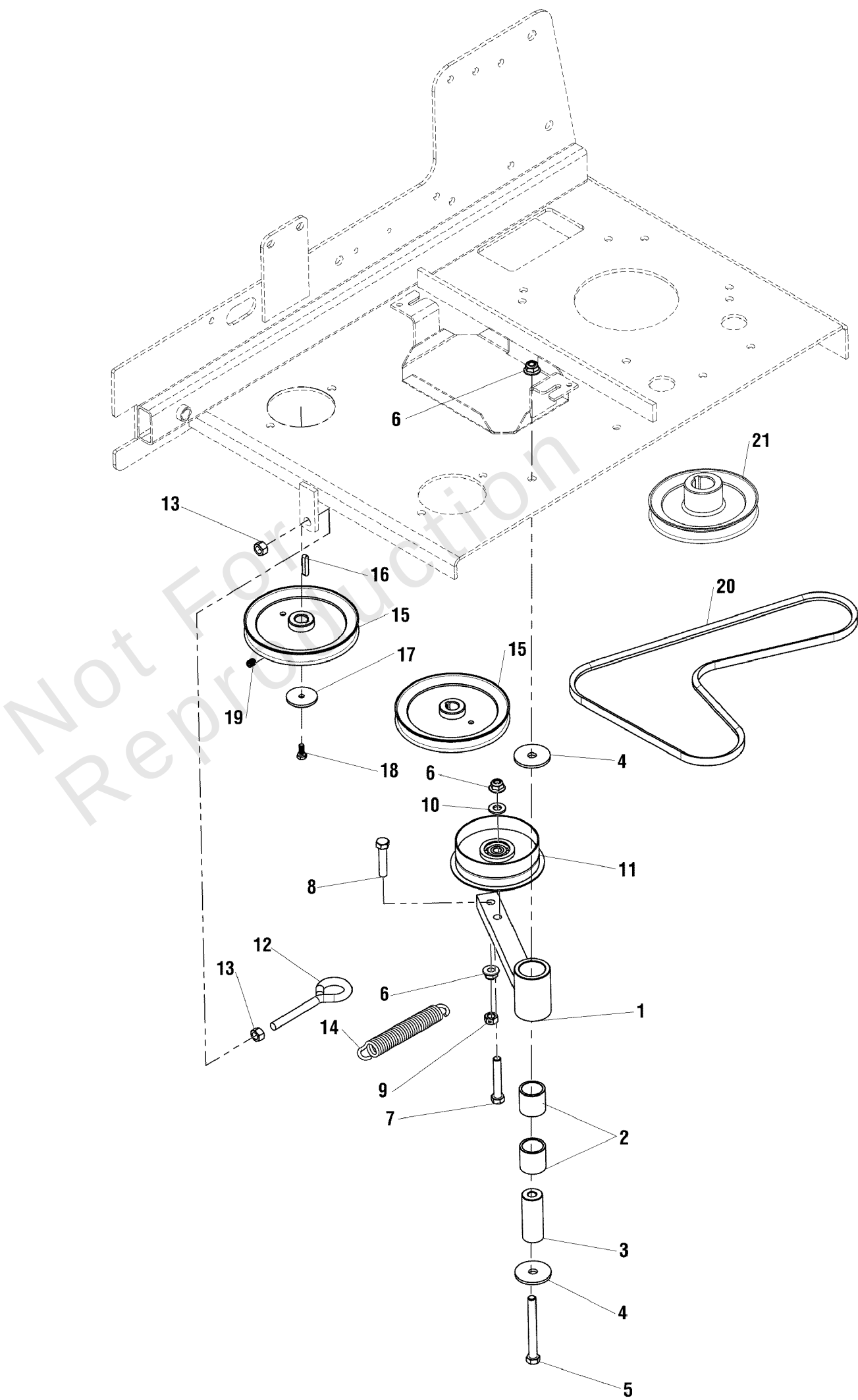
Not For Reproduction

Pump Drive Group

Note: Unless noted otherwise, use the standard torque specifications

Mfg. No: 5900765

5301153



Pump Drive Group

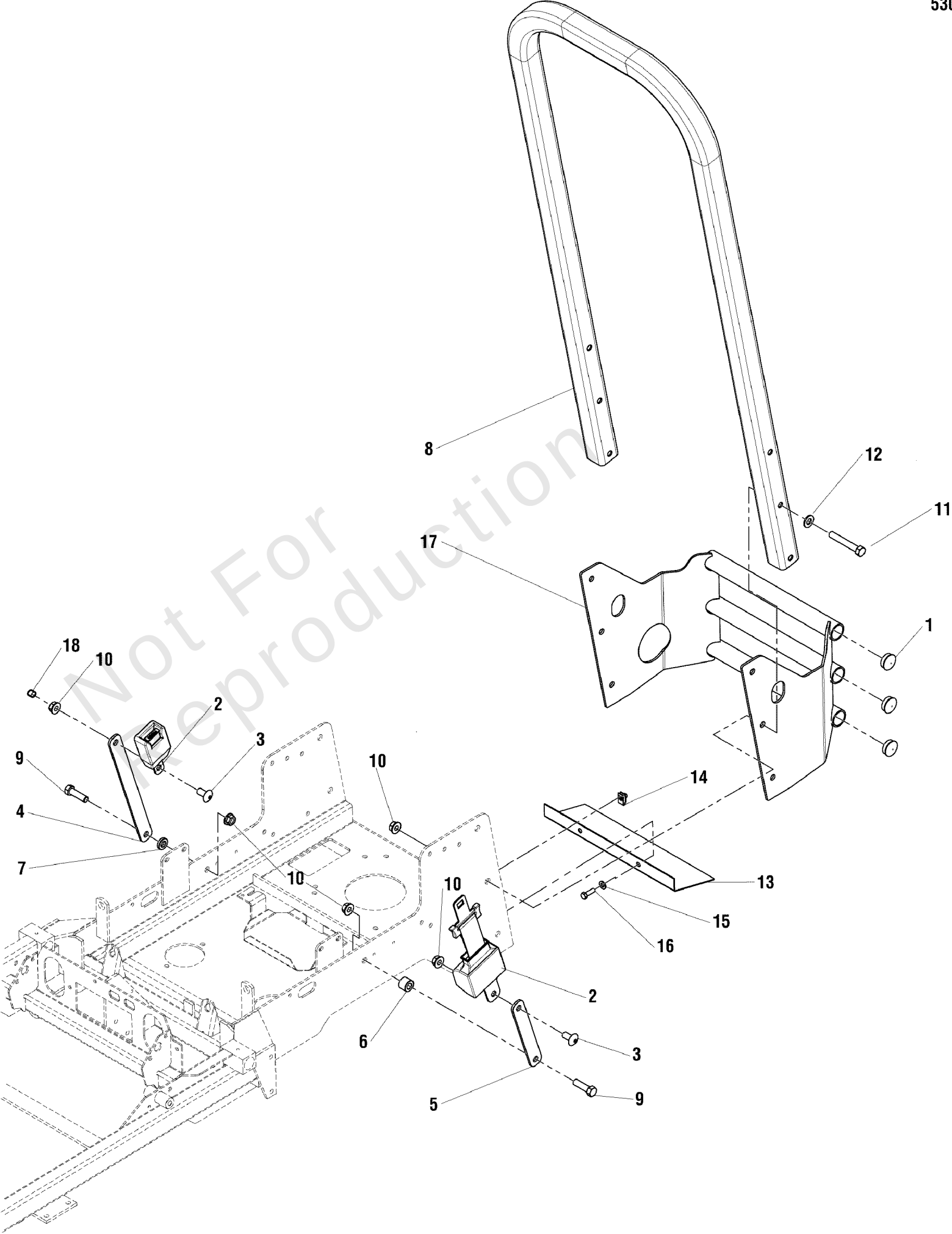
REF NO	PART NO	QTY	DESCRIPTION
1	-----	1	See "PUMP DRIVE [Cast Idler Arm for replacing Steel Pump Drive Idler Arm]"
2	5022157SM	2	BUSHING, BRASS, 1.25X
3	5045135SM	1	SPACER, .39 X 1.00 X 2.55
4	5025305SM	2	WASHER, .41 X 1.75 X
5	5025013X28SM	1	BOLT, 3/8-16 X 3-1/2"
6	5025394SM	3	NUT, 3/8-16 HEX NYLOCK
7	5025013X18SM	1	BOLT, 3/8-16 X 2-1/4"
8	5025013X14SM	1	BOLT, 3/8-16 X 1-3/4"
9	5025100SM	1	NUT, 3/8-16 HEX SIDE
10	5025293SM	1	WASHER, 3/8"
11	5101380SM	1	PULLEY, FLAT IDLER, 4.06 X .75 W
12	5025321SM	1	SCREW HOOK, 3/8-16 X 4-1/4
13	5025034SM	2	NUT, 3/8-16 HEX
14	5022847SM	1	SPRING, EXTENSION, SW
15	5100912SM	2	PULLEY, PUMP DRIVE
16	5023254SM	2	KEY, 5MM SQ. W/ RADIU
17	5044577SM	2	WASHER, .265 X 1.50 X
18	5023215SM	2	CAPSCREW,HEX HEAD M6-
19	5025531SM	4	SET SCREW, 5/16-18 X 3/8, KNURL, W/PATCH
20	5100923SM	1	BELT #7-9502
21	5100914SM	1	PULLEY, CRANKSHAFT

Rear Bumper & ROPS Group

Note: Unless noted otherwise, use the standard torque specifications

Mfg. No: 5900765

5301150



Rear Bumper & ROPS Group

REF NO	PART NO	QTY	DESCRIPTION
1	5023484SM	6	PLUG, PANEL, 1.25 - B
2	5100139SM	1	SEAT BELT, RETRACTING
3	5100267SM	2	SCREW, 1/2-13 X 1.00,
4	5400847AYP	1	MOUNT, SEAT BELT - RH - BLK
5	5410295AYP	1	PLATE, SEAT BLT ANCH.
6	5045178SM	1	SPACER, .52 X 1.00 X
7	5100520SM	1	SPACER .515X1.00X.218
8	REF-ROPS	1	ROLL BAR -(Refer to Note: *)
9	5025017X14YP	2	BOLT, 1/2-13 X 1-3/4
10	5025396SM	10	NUT, 1/2-13 HEX NYLOCK FLANGE
11	5025017X26SM	6	BOLT, 1/2-13
12	5025158SM	6	WASHER, 1/2" SAE
13	5402618A	1	PLATE, HEAT SHIELD - BLK
14	5022308SM	2	BODY CLIP, 5/16-18 X
15	703302	2	WASHER, 5/16
16	703570	2	CAPSCREW, Hex Head, 5/16-18 x 1 1/4
17	5402547CSM	1	WELD, BUMPER - IS500Z - ORG -(S/N: 2016315425 & Below)
18	5101049SM	1	CAP - VINYL
18	5410266CYP	1	WELD, BUMPER, IS500Z - ORG -(S/N: 2016315426 & Above)

Footnotes:

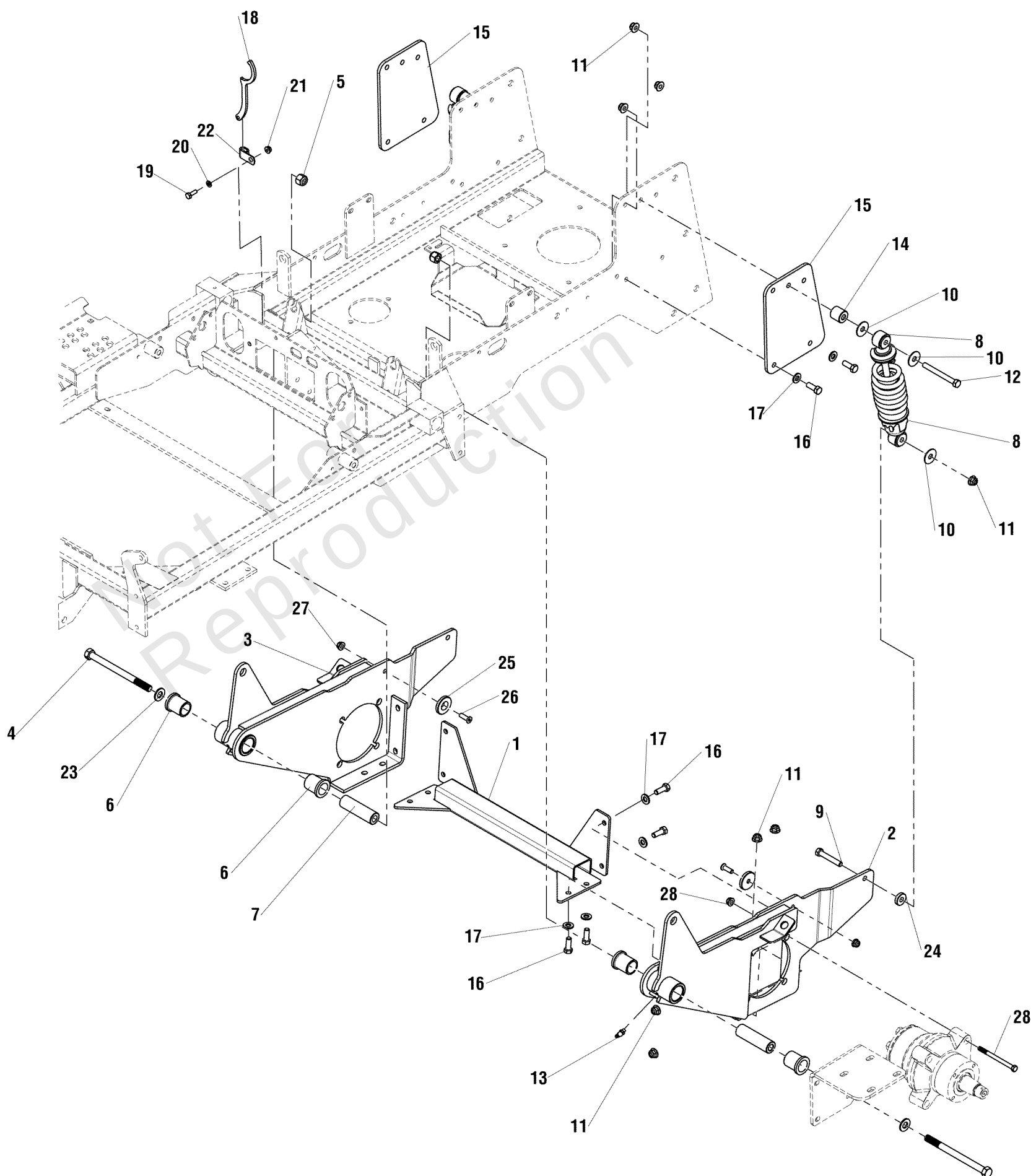
Note: *Contact the Service Department at 1-800-933-6175 for roll bar replacement parts. You must provide the serial number of the roll bar system.

Rear Suspension Group

Note: Unless noted otherwise, use the standard torque specifications

Mfg. No: 5900765

5301157



Rear Suspension Group

REF NO	PART NO	QTY	DESCRIPTION
1	5600256YP	1	KIT TIE BAR
2	5402523CSM	1	WELD, MOTOR MOUNT - LH-IS500-ORG
3	5402524CSM	1	WELD, MOTOR MOUNT - RH-IS500-ORG
4	5025017X52SM	2	BOLT, 1/2-13 X 6-1/2"
5	5025056SM	2	NUT, 1/2-13 HEX NYLON LOCK
6	5021541SM	4	BUSHING, FLANGE
7	5061339SM	2	SPACER, .52 X 1.00 X
8	5023436SM	2	SHOCK ABSORBER
9	5025013X16SM	2	BOLT, 3/8-16 X 2 GD5 YZ
10	5025165SM	6	WASHER, 3/8" FENDER
11	5025394SM	16	NUT, 3/8-16 HEX NYLOCK
12	5025013X28SM	2	BOLT, 3/8-16 X 3-1/2"
13	5020020SM	2	GREASE FITTING, 45 DE
14	5100896SM	2	SPACER
15	5402456CSM	2	PLATE, FRAME SUPPORT - IS500-ORG
16	5025013X10SM	12	BOLT, 3/8-16 X 1-1/4"
17	5025293SM	12	WASHER, 3/8"
18	5022853SM	1	SPANNER WRENCH
19	5025010X6SM	1	BOLT, 1/4-20 X 3/4" G
20	703332	1	WASHER
21	703463	1	NUT, GR5,1/4-20
22	5025430SM	1	CLAMP, 5/16, DOUBLE, WIRE & TUBE
23	5025158SM	2	WASHER, 1/2" SAE
24	5044960SM	2	SPACER, .39 X 1.00 X
25	5102701YP	2	SPACER
26	5025594YP	2	SCREW, 5/16-18 X 1
27	703115	2	NUT
28	-----	0	Refer to Hydraulic Components Service Group

Seat Mount & Floor Group

Note: Unless noted otherwise, use the standard torque specifications

Mfg. No: 5900765

Seat Replacement Parts

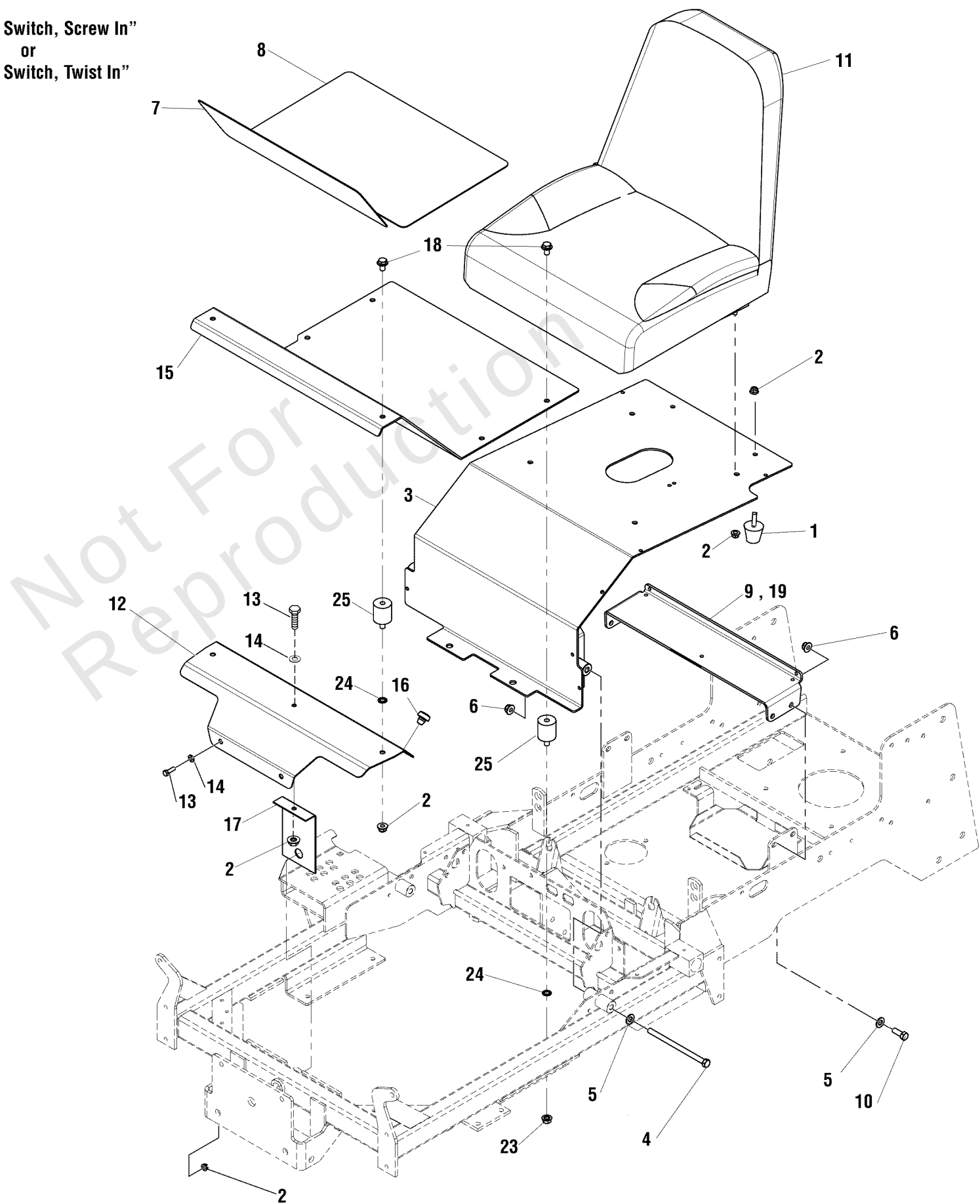
20 - "Kit, Arm Rest (Set of Two)"

21 - "Spring, Seat Adjustment"

22 - "Kit, Seat Rails, Complete"

26 - "Seat Switch, Screw In"
or

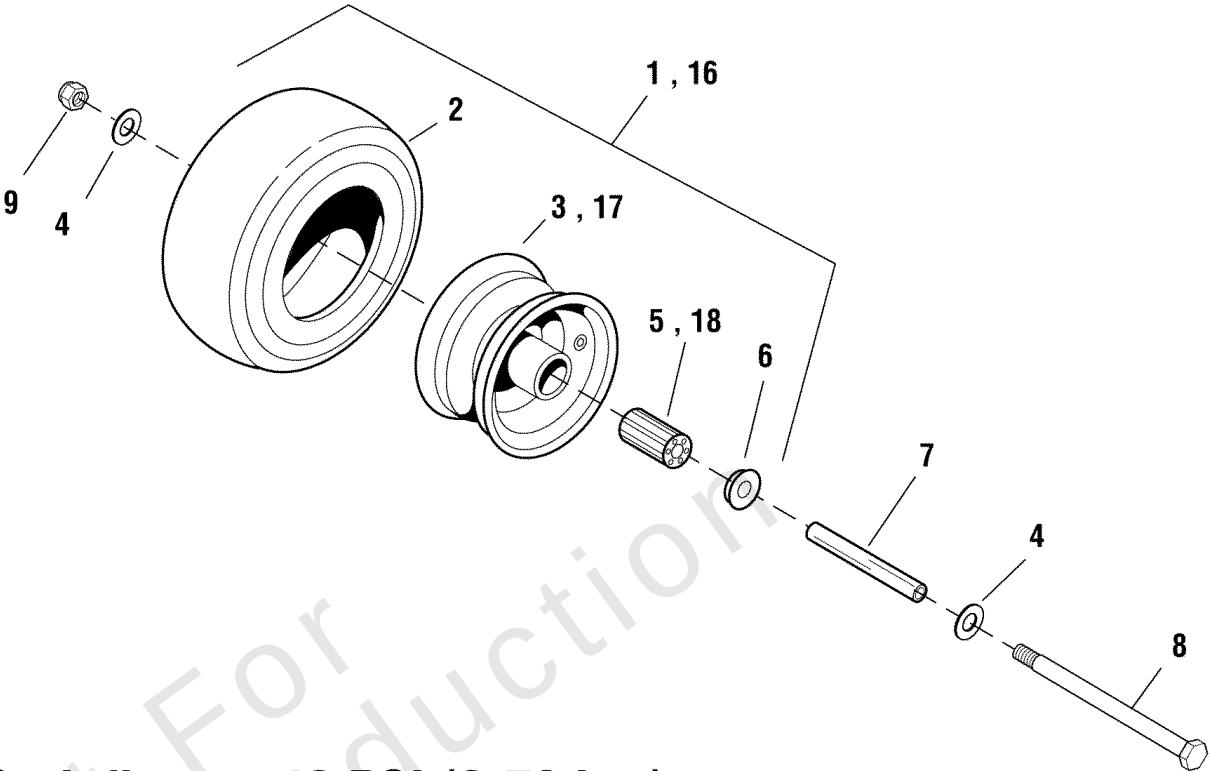
26a - "Seat Switch, Twist In"



Seat Mount & Floor Group

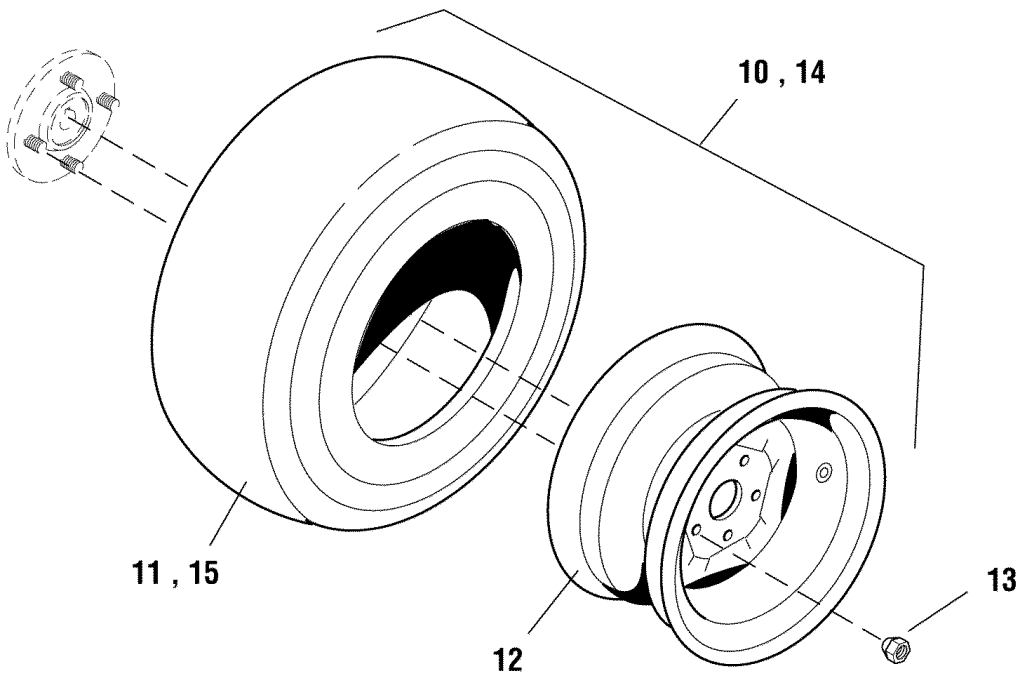
REF NO	PART NO	QTY	DESCRIPTION
1	5022612SM	2	BUMPER, RUBBER 5/16-1
2	703115	9	NUT
3	5403392CSM	1	WELD, SEAT PLATE - RED
4	5025013X48SM	2	BOLT, 3/8-16 X 6" GD5
5	5025156SM	6	WASHER, 3/8" SAE
6	5025394SM	8	NUT, 3/8-16 HEX NYLOCK
7	5101007SM	1	SAFETY WALK, REST
8	5100999SM	1	SAFETY WALK, 17.13 X 11.50
9	5402688CSM	1	WELD, SEAT SUPPORT - ORG -(S/N: 2012635841 & Below)
10	5025013X8SM	4	BOLT, 3/8-16 X 1" GD5
11	5100909SM	1	SEAT
12	5403389CSM	1	PLATE, FLOOR PAN, FRONT - IS500Z
13	703570	2	CAPSCREW, Hex Head, 5/16-18 x 1 1/4
14	5025292SM	2	WASHER, 5/16" GD.9 FL
15	5403390CSM	1	PLATE, FLOOR PAN, REAR - IS500Z
16	197546SM	2	MNT, VBRTN
17	5403403CSM	1	PLATE, SUPPORT, FRONT FLOOR
18	5025481SM	6	BOLT, 5/16-18 X 5/8, FLANGE SERRATED
19	5403754CSM	1	PLATE, SEAT SUPPORT, ZT4000 - ORG -(S/N: 2012635842 & Above)
20	1686907SM	1	ARMREST KIT-BROADM,BA
21	5100652SM	1	SPRING, EXTENSION, SEAT ADJUSTMENT (BLK OR SLVR) -(SV)(Not an illustrated part.) (3-1/2" Total unstretched length)
22	5061599X1SM	1	SEAT RAIL KIT -LH/RH
23	5025127SM	2	NUT, 5/16-18 HEX SERR
24	5025480SM	6	WASHER, 3/8" INT TOOTH LOCK
25	35097SM	6	MTN, VBRTN, 30 DURO
26	5100540	1	SWITCH, NC, W/ BOLT-IN BASE
26a	5100541	1	SWITCH, NC, W/ TWIST-IN BASE

Front Wheels & Tires



5022433S - Inflate to 40 PSI (2,76 bar)
5101418 - Inflate to 25 PSI (1,72 bar)

Rear Wheels & Tires



Inflate to 15 PSI (1,03 bar)

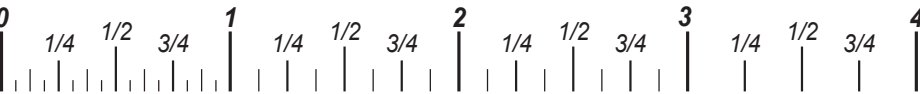
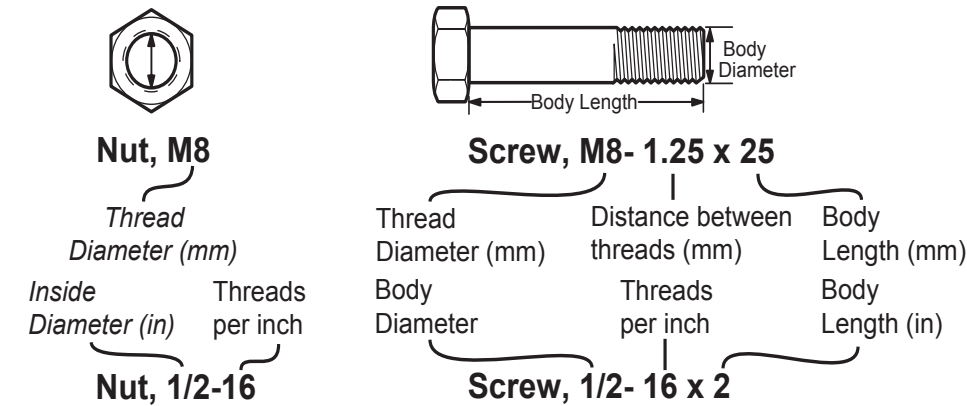
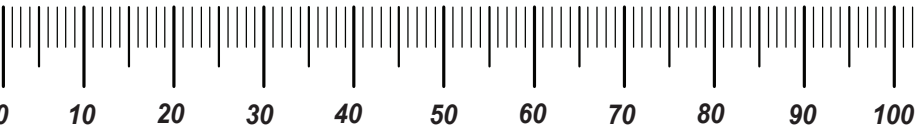
Wheel & Tire Group

REF NO	PART NO	QTY	DESCRIPTION
1	-----	2	USE 5101418 - WHEEL, CASTER, 11 X 4 - 5 SILVER, BEAD LOCK (Max PSI: 25) -(S/N: 2013130773 & Below) (Replacement Wheel for 5101418 is 5101418X2)
2	5022433X1	2	TIRE, FRONT, 11 X 4.0 - 5 -(SV)
3	5022433SX2	2	WHEEL ASSEMBLY, COMPLETE -(S/N: 2013130773 & Below)
4	5025158	4	WASHER, 1/2 SAE
5	5021042	4	BEARING, ROLLER -(SV - S/N: 2013130773 & Below)
6	5021043	4	BEARING, RETAINER -(SV)
7	5045996	2	CASTER AXLE DDSH
8	5025017X56	2	BOLT, 1/2-13 X 7" GD5 YZ
9	5025056	2	NUT, 1/2-13 HEX NYLON LOCK
10	5101480	2	TIRE ASM, REAR, 20 X 8.0 X 10 -(44" Models)
11	5023095X1	2	TIRE, REAR, 20 X 8.0 X 10 -(SV - 44" Models)
12	5023369X1	2	RIM-10X7-5-4.5 SOLID -(SV)
13	5020601	10	NUT, 1/2-20, FOR WHEEL BOLT SILVER
14	5101345	2	TIRE ASM, REAR, 20 X 10 X 10 -(52" & 61" Models)
15	5101345X1	2	TIRE, REAR, 20 X 10 X 10 -(SV - 52" & 61" Models)
16	5101418	2	WHEEL, CASTER, 11 X 4.0-5 -(SV - S/N: 2013130774 & Above)
17	5101418X2	2	WHEEL FOR 11X4.0-5 TIRE ASSM -(SV - S/N: 2013130774 & Above)
18	5101418X1	4	BEARING, CASTER WHEEL, 11 X 4.0-5 -(SV - S/N: 2013130774 & Above)

Hardware Identification & Torque Specifications

Torque Specification Chart								
FOR STANDARD METRIC MACHINE HARDWARE (Tolerance ± 20%)								
Property Class	 Class 5.6		 Class 8.8		 Class 10.9		 Class 12.9	
Size Of Hardware	in/lbs ft/lbs	Nm.	in/lbs ft/lbs	Nm.	in/lbs ft/lbs	Nm.	in/lbs ft/lbs	Nm.
M3	5.88	.56	13.44	1.28	19.2	1.80	22.92	2.15
M4	13.44	1.28	30.72	2.90	43.44	4.10	52.56	4.95
M5	26.4	2.50	60.96	5.75	5.97	8.10	7.15	9.7
M6	44.64	4.3	7.3	9.9	10.3	14	12.1	16.5
M7	5.2	7.1	12.1	16.5	16.9	23	19.9	27
M8	7.7	10.5	17.7	24	25	34	29	40
M10	15	21	35	48	50	67	59	81
M12	26	36	61	83	86.2	117	103	140
M14	42	58	101	132	136	185	162	220
M16	64	88	147	200	210	285	250	340
M18	89	121	202	275	287	390	346	470
M20	126	171	290	390	405	550	486	660
M22	169	230	390	530	559	745	656	890
M24	217	295	497	375	708	960	840	1140
M27	320	435	733	995	1032	1400	1239	1680
M30	435	590	995	1350	1401	1900	1681	2280
M33	590	800	1349	1830	1902	2580	2278	3090
M36	759	1030	1740	2360	2441	3310	2935	3980
M39	988	1340	2249	3050	3163	4290	3798	5150

The guides and ruler furnished below are designed to help you select the appropriate hardware.



Standard Hardware Sizing

When a washer or nut is identified as 1/2" (M8), this is the *Nominal size*, meaning the *inside diameter* is 1/2 inch (8mm metric thread diameter); if a second number is present it represents the *threads per inch* (distance between threads).

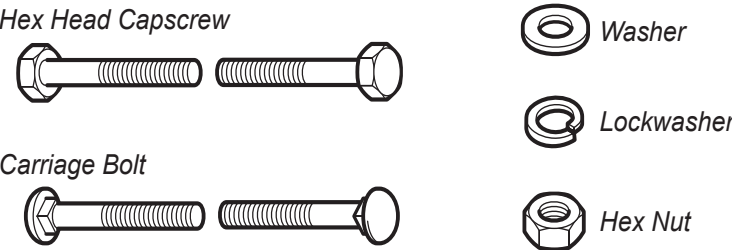
When bolt or capscrew is identified as 1/2 - 16 x 2" (M8 - 1.25 x 50), this means the *Nominal size*, or body diameter is 1/2 inch (8mm metric thread diameter), the second number, 16, represents the *threads per inch*, (*distance between threads*). The final number is the body length of the bolt or screw, 2 inches (50mm).

Torque Specification Chart						
FOR STANDARD MACHINE HARDWARE (Tolerance ± 20%)						
Hardware Grade	 SAE Grade 2		 SAE Grade 5		 SAE Grade 8	
Size Of Hardware	in/lbs ft/lbs	Nm.	in/lbs ft/lbs	Nm.	in/lbs ft/lbs	Nm.
8-32	19	2.1	30	3.4	41	4.6
8-36	20	2.3	31	3.5	43	4.9
10-24	27	3.1	43	4.9	60	6.8
10-32	31	3.5	49	5.5	68	7.7
1/4-20	66	7.6	8	10.9	12	16.3
1/4-28	76	8.6	10	13.6	14	19.0
5/16-18	11	15.0	17	23.1	25	34.0
5/16-24	12	16.3	19	25.8	29	34.0
3/8-16	20	27.2	30	40.8	45	61.2
3/8-24	23	31.3	35	47.6	50	68.0
7/16-14	30	40.8	50	68.0	70	95.2
7/16-20	35	47.6	55	74.8	80	108.8
1/2-13	50	68.0	75	102.0	110	149.6
1/2-20	55	74.8	90	122.4	120	163.2
9/16-12	65	88.4	110	149.6	150	204.0
9/16-18	75	102.0	120	163.2	170	231.2
5/8-11	90	122.4	150	204.0	220	299.2
5/8-18	100	136	180	244.8	240	326.4
3/4-10	160	217.6	260	353.6	386	525.0
3/4-16	180	244.8	300	408.0	420	571.2
7/8-9	140	190.4	400	544.0	600	816.0
7/8-14	155	210.8	440	598.4	660	897.6
1-8	220	299.2	580	788.8	900	1,244.0
1-12	240	326.4	640	870.4	1,000	1,360.0

NOTES

- These torque values are to be used for all hardware excluding: locknuts, self-tapping screws, thread forming screws, sheet metal screws and socket head setscrews.
- Recommended seating torque values for locknuts:
 - for prevailing torque locknuts - use 65% of grade 5 torques.
 - for flange whizlock nuts and screws - use 135% of grade 5 torques.
- Unless otherwise noted on assembly drawings, all torque values must meet this specification.

Common Hardware Types



Wrench & Fastener Size Guide

 1/4" Bolt or Nut Wrench—7/16"	 5/16" Bolt or Nut Wrench—1/2"	 3/8" Bolt or Nut Wrench—9/16"	 7/16" Bolt or Nut Wrench (Bolt)—5/8" Wrench (Nut)—11/16"	 1/2" Bolt or Nut Wrench—3/4"
M6 Bolt or Nut Wrench—10mm	M8 Bolt or Nut Wrench—13mm	M10 Bolt or Nut Wrench—17mm	M12 Bolt or Nut Wrench—19mm	M14 Bolt or Nut Wrench—22mm

